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....LAKE'S

Shenandoah Nurseries

• SHENANDOAH, IOWA •

1870 - 1944

Fall

WHOLESALE TRADE LIST



October 10th, 1944

PRICES PRINTED IN THIS LIST
SUBJECT TO CHANGE
WITHOUT NOTICE

LONG DISTANCE PHONES

406 - 407

TERMS AND CONDITIONS OF SALE

Terms—2% discount for cash if paid on or before 10th of month following date of invoice, and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, **PERENNIALS** (including **PEONIES** and **LILIES**).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total.

Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten.

SPECIAL NOTICE—The prices named in this list cancel all previous lists and are subject to change without notice. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged for at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

K. D. HOLMES, Vice-Pres.
R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.
F. E. TUNNICLIFF, Sec'y

EVERGREENS

*An Excellent Assortment of
Varieties and Sizes*

We have manpower available for large scale digging.



A view of one of our evergreen blocks. Pictured above from left to right are grafted varieties of *Scopolorum* and *Va. Cannarti*. Trees in pictures are 2 to 3 ft. and 3 to 4 ft. compact, well sheared specimen plants.

Important Notice

We have extremely heavy reservations against our estimated stock this year and therefore are exercising a great deal of caution in booking additional orders until actual counts are available. Where we list items you are in need of, we solicit your orders and will do our utmost to supply you. Invariably there will be disappointments as numerous items are in very heavy demand and stocks are the lowest they have been in years.

**Shenandoah
Nurseries**

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

						Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.						\$6 00	\$55 00	\$-----
" " " 4 " " " 9/16 to 11/16 in.						5 00	45 00	-----
" " " 3 " " " 7/16 to 9/16 in.						4 00	35 00	-----
" " " 2 " " " 5/16 to 7/16 in.						2 90	25 00	-----

Anoka
Banana
Beacon
Blackben
Cortland
Delicious Dark Red
Delicious Yellow
Dolgo
Duchess
Duchess Dark Red
Early Harvest
E. G. Russet
Fameuse
Flame
Florence
Gallia Beauty
Grimes Golden
Haralson

Hibernal
Hyslop
Ingram
Joan
Jonathan
Jonathan Dark Red
Kendall
Loba
Lodi
Liveland Raspberry
McIntosh
McIntosh Dark Red
McIntosh Early
Macoun
Maiden Blush
Melba
Minjon
Northern Spy Red

N. W. Greening
Prairie Spy
Red Astrachan
Red June
Redsiberian
R. I. Greening
Rome Beauty Red
Secor
Sharon
Stayman Dark Red
Tolman Sweet
Turley
Virginia Crab
Wealthy
Whitney
Winesap Red
Yellow Siberian
Yellow Transparent

CHERRY—Sour

Two Year on Mahaleb

						Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.						\$9 00	\$85 00	\$-----
3½ " " " 9/16 to 11/16 in.						8 00	75 00	-----
3 " " " 7/16 to 9/16 in.						7 00	65 00	-----
Early Richmond, One Year only						Montmorency, One Year only		
English Morello						Wragg		

CHERRY—Sour

One Year on Mahaleb

						Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up						\$9 00	\$85 00	\$-----
3 " " " 9/16 to 11/16 in.						8 00	75 00	-----
2½ " " " 7/16 to 9/16 in.						7 00	65 00	-----
2 " " " 5/16 to 7/16 in.						6 50	55 00	-----
Early Richmond						Montmorency		
English Morello						Wragg		

CHERRY—Sweet

One and Two Year on Mahaleb

						Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, branched and whips						\$10 00	\$-----	\$-----
4 " " " 9/16 to 11/16 in.						8 50	-----	-----
3 " " " 7/16 to 9/16 " "						7 00	-----	-----
2½ " " " 5/16 to 7/16 " whips						6 00	-----	-----
Bing						Windsor		
Black Tartarian						Yellow Glass		
Gov. Wood								
Lambert								
Napoleon								

HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear first year planted.

						Per 10	Per 100	Per 1000
3 to 4 ft. transplants						\$3 50	\$30 00	\$-----
2 to 3 ft. " "						2 50	22 00	-----
18 to 24 in. " "						2 10	18 00	-----
12 to 18 in. " "						1 70	14 00	-----
18 to 24 in. seedlings						70	6 50	60 00
12 to 18 in. " "						50	4 50	40 00

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two Year, 4 ft. and up, 9/16 to 11/16 in.	\$8 50	\$.	\$.
" " 3 " " " 7/16 to 9/16 in.	7 50		
" " 2 " " " 5/16 to 7/16 in.	5 50		
Anjou	Duchesse d'Angouleme	Lincoln	
Bantam (Minnesota No. 3)	Flemish Beauty	Mendel	
Bartlett	Gorham	Parker	
Clapp Favorite	Kieffer	Patten	
Douglas		Seckel	

PEACH—One Year

	Per 10	Per 100	Per 1000
4 ft. and up, 9/16 to 11/16 in.	\$6 50	\$60 00	\$.
3 " " " 7/16 to 9/16 in.	5 00	45 00	
2 " " " 5/16 to 7/16 in.	3 50	30 00	
2 to 3 ft., under 5/16 in.	2 50	22 00	
Belle (Belle of Georgia)	Elberta	Polly	
Blood Cling (Indian Blood Cling)	Golden Jubilee	Red Bird	
Carman	Halehaven	Red Haven	
Champion	Heath Cling	Rochester	
Crosby	J. H. Hale	Salberta	
Cumberland	Late Crawford	Southaven	
Delicious	Marigold	Sunbeam	
Early Crawford	Marquette	Valiant	
Early Elberta	Mayflower	Vedette	
Eclipse	Mikado	Veteran	

APRICOT—One Year
(On Peach Roots)

	Per 10	Per 100	Per 1000
3½ ft. and up, 9/16 to 11/16 in.	\$8 00	\$.	\$.
3 " " " 7/16 to 9/16 in.	7 00		
2 " " " 5/16 to 7/16 in.	5 50		
Alexander	Early Golden	Superb	
Alexis	Scout	Wenatchee Moorpark	

HANSEN MANCHURIAN APRICOTS—One Year
(On Peach Roots)

	Per 10	Per 100	Per 1000
3½ ft. and up, 9/16 to 11/16 in.	\$8 00	\$.	\$.
3 " " " 7/16 to 9/16 in.	7 00		
2 " " " 5/16 to 7/16 in.	5 50		
Anda	Mandarin	Sansin	
Hulan	Ninguta	Tola	

PLUM**EUROPEAN and JAPANESE**
(On Myrobolan)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$9 00	\$.	\$.
4 " " " 9/16 to 11/16 in.	8 00		
3 " " " 7/16 to 9/16 in.	7 00		
2 " " " 5/16 to 7/16 in.	6 00		
Abundance	German Prune	Red June	
Bradshaw	Italian Prune	Stanley	
Burbank	Lombard	Yellow Egg	

PLUM—One Year
AMERICAN and HARDY HYBRIDS
(On Native Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$8 50	\$.	\$.
4 " " " 9/16 to 11/16 in.	7 00	65 00	
3 " " " 7/16 to 9/16 in.	6 00	55 00	
2 " " " 5/16 to 7/16 in.	4 50	40 00	
Compass	Loring Prize	Saint Anthony	
Elliot	Monitor	Superior	
Ember	Nicollet	Surprise	
Fiebing	Oka	Terry	
Golden Rod	Omaha	Tonka	
Hanska	Opata	Underwood	
Kaga	Pipestone	Waneta	
Kahinta	Sapa	Zumbra	
La Crescent			

NECTARINE

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	\$9 00	\$85 00	\$-----
3½ " " " 9/16 to 11/16 in.	8 00	75 00	-----
3 " " " 7/16 to 9/16 in.	7 00	65 00	-----
2 " " " 5/16 to 7/16 in.	6 00	55 00	-----
Hunter	Sure	Crop	

CURRANTS

	Per 100	Per 1000
Tied, No. 1, 25; No. 2, 50 per Bundle.		
Cherry , dark red, 2 yr. No. 1	\$ 21 00	\$180 00
" " " 2 yr. No. 2	16 50	140 00
Fay (Fay's Prolific) , dark red, 2 yr. No. 1	21 00	180 00
" " " 2 yr. No. 2	16 50	140 00
Perfection , bright red, 2 yr. No. 1	22 50	200 00
" " " 2 yr. No. 2	19 00	160 00
Red Lake , the light red berries are large, in long clusters; thrifty and extremely productive.		
2 yr. No. 1	24 00	220 00
2 yr. No. 2	21 00	180 00
White Grape , white, 2 yr. No. 1	22 00	200 00
" " " 2 yr. No. 2	18 00	160 00
Wilder , dark red, 2 yr. No. 1	21 00	180 00
" " " 2 yr. No. 2	16 50	140 00

RASPBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Chief , a Latham seedling; finest early red; heavy producer.		
No. 1 Suckers	\$ 8 50	\$ 75 00
Columbian , berries are large, purplish-red. Tips.	8 50	-----
Cumberland , most widely planted blackcap raspberry.		
Tips	7 50	65 00
Indian Summer , (Red Everbearing), a superior new everbearing variety; large, of high quality.		
1 yr. No. 1, Suckers	9 00	80 00
Latham , a large, productive red variety, always in demand.		
No. 1 Suckers	8 50	75 00
Logan , very large, jet black, juicy and sweet.		
Tips	7 50	65 00
Morrison , a new blackcap, much larger than Cumberland. Vigorous, disease resistant. Tips.	8 50	-----
Newburgh , a very large and firm, good shipping berry, red.		
Suckers	8 50	-----
Sodus , a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.		
1 yr. No. 1 tips	9 00	80 00
Taylor , large red, one of the newest and best commercial varieties from the N. Y. Agr. Exp. Sta.		
1 yr. No. 1	8 50	75 00

GRAPE VINES

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle

	Per 100	Per 1000
Agawam , red, 2 yr. No. 1	\$ 18 00	\$150 00
" " 2 yr. No. 2 or 1 yr. No. 1	12 00	100 00
Beta , black, 2 yr. No. 1	18 00	150 00
" " 2 yr. No. 2 or 1 yr. No. 1	12 00	100 00
Caco , red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
2 yr. No. 1	20 00	-----
2 yr. No. 2 or 1 yr. No. 1	15 00	-----
Campbell Early , black, 2 yr. No. 2 or 1 yr. No. 1	15 00	-----
Concord , black, 2 yr. No. 1	16 00	140 00
" " 2 yr. No. 2 or 1 yr. No. 1	10 00	90 00

GRAPE VINES—(Continued)

	Per 100	Per 1000
Delaware , red, 2 yr. No. 1.....	\$ 21 00	\$180 00
" " 2 yr. No. 2 or 1 yr. No. 1.....	14 00	120 00
Diamond , white, 2 yr. No. 1.....	18 00	-----
" " 2 yr. No. 2 or 1 yr. No. 1.....	12 00	-----
Fredonia , earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
2 yr. No. 1.....	21 00	180 00
2 yr. No. 2 or 1 yr. No. 1.....	14 00	120 00
Moore Early , black, 2 yr. No. 1.....	21 00	180 00
" " 2 yr. No. 2 or 1 yr. No. 1.....	14 00	120 00
Niagara , white, 2 yr. No. 1.....	18 00	150 00
" " 2 yr. No. 2 or 1 yr. No. 1.....	12 00	100 00
Portland , earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
2 yr. No. 1.....	21 00	-----
2 yr. No. 2 or 1 yr. No. 1.....	14 00	-----
Sheridan , black. Ripens one week later than Concord; better flavor; an excellent keeper.		
2 yr. No. 1.....	22 00	-----
2 yr. No. 2 or 1 yr. No. 1.....	16 00	-----
Worden , black, 2 yr. No. 1.....	18 00	150 00
" " 2 yr. No. 2 or 1 yr. No. 1.....	12 00	100 00

BLACKBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Alfred , No. 1.....	\$ 5 00	\$ 45 00
" No. 2.....	3 50	30 00
Ancient Briton , No. 1.....	5 00	45 00
" " No. 2.....	3 50	30 00
Blowers , No. 1.....	5 00	45 00
" No. 2.....	3 50	30 00
Eldorado , No. 1.....	5 00	45 00
" No. 2.....	3 50	30 00
McDonald , No. 1.....	5 00	45 00
" No. 2.....	3 50	30 00
Snyder , No. 1.....	5 00	45 00
" No. 2.....	3 50	30 00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus , Conover's Washington, Palmetto, 2 yr. No. 1.....	\$ 2 40	\$ 20 00
" " " " 1 yr. No. 1.....	1 80	15 00
Asparagus , Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.		
2 yr. No. 1.....	2 90	25 00
1 yr. No. 1.....	2 10	18 00
Boysenberry , Tip plants.....	7 50	65 00
Dewberry , Lucretia, R. C. Plants, No. 1.....	4 50	40 00
" " " " No. 2.....	3 50	30 00
Horseradish , Crowns.....	8 50	75 00
" Cuttings.....	4 50	40 00
Rhubarb , Victoria, Whole Roots, 2 yr. 1 to 1½ in.....	5 60	50 00
" " " " 1 yr. ¾ to 1 in.....	4 50	-----
" " " " ½ to ¾ in.....	3 50	30 00
Rhubarb , Chipman Red, sweet and of excellent flavor; stems dark red throughout.....	50 00	-----
Rhubarb , McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.....	35 00	-----
Youngberry , Tip Plants, No. 1.....	5 50	50 00

FRUIT TREE SEEDLINGS

Fruit Tree Seedlings are again in limited supply. We will not offer any variety until after January first 1945, at which time an actual count will be available.

FOREST TREE SEEDLINGS

Ash, Hackberry, and Russian Olive are ideal windbreak trees; drought-resistant, disease-free, long-lived and hardy.

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

AILANTHUS Glandulosa (Tree-of-Heaven)	Per 100	Per 1000
6 to 12 in.....	\$ 80	\$ 7 00
12 to 18 in.....	1 20	10 00
18 to 24 in.....	1 65	14 00
2 to 3 ft.....	2 50	20 50
3 to 4 ft.....	3 50	30 00

ASH, Green (Fraxinus pennsylvanica lanceolata)		
6 to 12 in.....	90	8 00
12 to 18 in.....	1 40	12 00
18 to 24 in.....	2 10	18 00
2 to 3 ft.....	2 90	25 00
3 to 4 ft.....	3 40	32 00

BOXELDER (Acer negundo)		
6 to 12 in.....	90	8 00
12 to 18 in.....	1 40	12 00

BUCKTHORN (Rhamnus cathartica)		
6 to 12 in.....	2 50	20 00
12 to 18 in.....	3 50	30 00
18 to 24 in.....	4 50	40 00
2 to 3 ft.....	5 60	50 00

CATALPA, Western		
6 to 12 in.....	90	8 00
12 to 18 in.....	1 40	12 00
18 to 24 in.....	2 10	18 00
2 to 3 ft.....	2 90	25 00

ELM, American (Ulmus americana)		
6 to 12 in.....	80	7 00
12 to 18 in.....	1 20	10 00
18 to 24 in.....	1 65	14 00
2 to 3 ft.....	2 50	20 50

ELM, Chinese (Ulmus pumila)		
6 to 12 in.....	70	6 00
12 to 18 in.....	1 00	9 00
18 to 24 in.....	1 65	14 00
2 to 3 ft.....	2 50	20 00
3 to 4 ft.....	3 50	30 00

HACKBERRY (Celtis occidentalis)		
6 to 12 in.....	1 20	10 00
12 to 18 in.....	2 00	18 00
18 to 24 in.....	3 00	25 00
2 to 3 ft.....	4 00	35 00
3 to 4 ft.....	5 50	45 00

HONEYLOCUST (Gleditsia triacanthos)		
6 to 12 in.....	1 20	10 00
12 to 18 in.....	1 75	15 00
18 to 24 in.....	2 50	22 00
2 to 3 ft.....	3 00	25 00

FOREST TREE SEEDLINGS—(Continued)

HONEYLOCUST, Thornless (<i>Gleditsia triacanthos inermis</i>)	Per 100	Per 1000
6 to 12 in.	\$ 1 40	\$ 12 00
12 to 18 in.	2 00	18 00
18 to 24 in.	3 00	25 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	4 50	40 00
4 to 5 ft.	6 50	60 00

MAPLE, Silver (*Acer dasycarpum*)

6 to 12 in.	90	8 00
12 to 18 in.	1 65	14 00
18 to 24 in.	2 50	20 00
2 to 3 ft.	3 00	25 00
3 to 4 ft.	4 50	40 00
4 to 5 ft.	6 00	50 00

MULBERRY, Russian (*Morus alba tatarica*)

6 to 12 in.	1 20	10 00
12 to 18 in.	1 75	15 00
18 to 24 in.	2 50	20 00
2 to 3 ft.	3 00	25 00

OSAGEORANGE (*Maclura pomifera*)

6 to 12 in.	70	6 00
12 to 18 in.	1 20	10 00
18 to 24 in.	1 65	14 00
2 to 3 ft.	2 00	18 00
3 to 4 ft.	3 00	25 00

RUSSIANOLIVE (*Elaeagnus angustifolia*)

6 to 12 in.	1 90	-----
12 to 18 in.	2 50	-----
18 to 24 in.	3 50	-----
2 to 3 ft.	5 50	-----

WALNUT, Black (*Juglans nigra*)

6 to 12 in.	2 50	22 00
12 to 18 in.	3 50	30 00

ONE YEAR FROM CUTTINGS

POPLAR (*Populus*)

Carolina and Norway	Per 100	Per 1000
3 to 4 ft. whips	\$ 4 50	\$ 40 00
4 to 5 ft. lightly branched	5 50	50 00
5 to 6 ft. " "	7 50	65 00

Lombardy and Volga

18 to 24 in. whips	3 50	30 00
2 to 3 ft. "	4 50	-----
3 to 4 ft. "	6 00	-----
4 to 5 ft. "	7 50	-----

WILLOW (*Salix*)**Golden**

3 to 4 ft.	4 00	35 00
4 to 5 ft.	7 00	60 00
5 to 6 ft.	10 00	85 00

Laurel Leaf

12 to 18 in.	2 50	22 00
18 to 24 in.	3 50	30 00
2 to 3 ft.	4 00	-----
3 to 4 ft.	5 00	-----
4 to 5 ft.	6 50	-----

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

BALLING and BURLAPPING EXTRA

	Each		Each
3/4 ft.	\$ 50	8/10 ft.	\$2 00
4/5 ft.	75	1 1/4 in. caliper	2 75
5/6 ft.	1 00	1 1/2 in. "	3 50
6/8 ft.	1 50	2 in. "	4 25

ASH (FRAXINUS)

Green (*pennsylvanica lanceolata*) 50-60 ft.

Shapely, round-headed trees with slender, spreading branches. Hardy.

	Per 10	Per 100
4 to 5 ft.	\$ 3 00	\$ 25 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	5 50	50 00
8 to 10 ft.	8 50	70 00
1 1/2 to 2 in.	11 00	100 00

BIRCH (BETULA)

European White (*alba*) 30-40 ft.

White-barked, medium-sized graceful tree. Thrives well in even poor and dry soils.

4 to 5 ft.	4 50	-----
5 to 6 ft.	6 00	-----
6 to 8 ft.	8 00	-----
8 to 10 ft.	11 00	-----
1 1/4 to 1 1/2 in.	13 00	-----
1 1/2 to 2 in.	16 00	-----

BUTTERNUT (JUGLANS)

cinerea 60-80 ft.

The white walnut. A spreading tree with large leaves; produces edible nuts of good quality.

4 to 5 ft.	5 50	50 00
5 to 6 ft.	8 50	80 00
6 to 8 ft.	10 00	-----

CATALPA

bungei (Manchurian) 10-12 ft.

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

1 year heads, 5 to 6 ft. stems	10 00	90 00
1 year heads, 6 to 7 ft. stems	12 00	110 00
2 year heads, 4 to 5 ft. stems	10 00	90 00
2 year heads, 5 to 6 ft. stems	12 00	110 00
2 year heads, 6 to 7 ft. stems	13 50	125 00

speciosa (Western Catalpa) 30-35 ft.

A hardy tree of tropical appearance; large, broad, light green leaves, purplish white blossoms. Grows rapidly and resists drought.

5 to 6 ft. branched	3 50	-----
6 to 8 ft. "	4 50	40 00
8 to 10 ft. "	6 50	60 00

CRAB, FLOWERING (MALUS)

18 to 24 in.	3 50	30 00
2 to 3 ft.	4 50	40 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 50	80 00

Bechtel (*ioensis plena*) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

parkmanni 18-20 ft. April-May. Dwarf with long-stemmed, semi-double flowers of deep rose.

ORNAMENTAL and SHADE TREES—(Continued)

CRAB, FLOWERING (MALUS)

	Per 10	Per 100
18 to 24 in.	\$ 3 50	\$ 30 00
2 to 3 ft.	4 50	40 00
3 to 4 ft.	6 00	55 00
4 to 5 ft.	7 50	70 00
5 to 6 ft.	8 50	80 00

atrosanguinea (Carmine Crab) 15-20 ft. Brilliant single carmine flowers and purplish-bronze foliage.

coronaria, Wild Sweet Crab. 25-30 ft. June. Showy pink flowers resembling wild roses, followed by scarlet fruit.

Eleyi (*purpurea eleyi*) 20-25 ft. Attractive reddish foliage in spring. Dark pink single flowers and showy fruit.

floribunda (Japanese Flowering Crab) 18-20 ft. May. Bright pink buds opening to blush flowers followed by small yellowish fruit.

floribunda purpurea (Purple Crab) 25-30 ft. Single crimson flowers; foliage reddish in Spring.

ioensis (Prairie Crab) Single form of Bechtel's; small growing tree.

niedzwetzkyana (Redvein Crab) Large deep pink flowers; red bark, leaves and fruit.

Red Silver 25-30 ft. Cut-leaved, maroon red and silver foliage, bright red fruit.

scheideckeri (Scheidecker Crab) Large deep pink flowers, yellow fruit.

theifera (Tea Crab) Most artistic of all crabs. The branches are entirely covered with reddish pink buds and pink flowers.

CRAB, FLOWERING (MALUS)

Hopa (Red Flowering Crab) 20-25 ft. April-May.

One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100
2 to 3 ft.	\$ 3 50	\$ 30 00
3 to 4 ft.	4 50	40 00
4 to 5 ft.	5 50	50 00
5 to 6 ft.	6 50	60 00

ELM (ULMUS)

American White (*americana*) 60-100 ft.

A stately, massive tree that affords ample shade and shelter.

4 to 5 ft.	3 00	25 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	6 50	60 00
1¼ to 1½ in.	11 00	100 00
1½ to 1¾ in.	15 00	135 00
1¾ to 2 in.	19 00	175 00
2 to 2½ in.	25 00	225 00
2½ to 3 in.	32 50	300 00

Chinese (*Ulmus pumila*) 40-50 ft.

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

4 to 5 ft.	3 00	25 00
5 to 6 ft.	\$300 00 Per M	4 00
6 to 8 ft.	450 00 " "	5 50
8 to 10 ft.	650 00 " "	8 00
1¼ to 1½ in.	10 00	90 00
2 to 2½ in.	22 00	200 00

Lake City

An especially fine strain of the American Elm. Requires no trimming.

5 to 6 ft.	7 50	70 00
6 to 8 ft.	9 00	85 00
8 to 10 ft.	13 50	125 00
1¼ to 1½ in.	15 00	140 00
1½ to 2 in.	22 50	200 00
2 to 2½ in.	27 50	-----

ORNAMENTAL and SHADE TREES—(Continued)**ELM (ULMUS)—(Continued)****Moline 80-100 ft.**

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

	Per 10	Per 100
5 to 6 ft.	\$ 7 50	\$ 70 00
6 to 8 ft.	9 00	85 00
8 to 10 ft.	13 50	125 00
1¼ to 1½ in.	15 00	140 00
1½ to 2 in.	22 50	200 00

Vase 80-100 ft.

A splendid uniform, broad-topped tree. Rapid-growing.

	7 50	70 00
5 to 6 ft.	9 00	85 00
6 to 8 ft.	13 50	125 00
8 to 10 ft.	15 00	140 00
1¼ to 1½ in.	22 50	200 00

HACKBERRY (CELTUS)**occidentalis 50 ft.**

A rare native tree that is rapidly increasing in demand. Light, glossy green foliage; disease- and drought-resistant; hardy, healthy, and thrives in all soils.

5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	10 00	90 00
1½ to 2 in.	15 00	135 00
2 to 2½ in.	20 00	175 00

HONEYLOCUST**Common (Gleditsia triacanthos) 50-60 ft.**

A large, vigorous tree with wide-spreading branches; feathery, fern-like leaves and a stout armament of thorns. Fragrant white flowers in May.

5 to 6 ft.	5 00	45 00
6 to 8 ft.	7 00	65 00
8 to 10 ft.	11 00	100 00
1½ to 2 in.	15 00	.....

LINDEN (TILIA)**American (americana) 60-80 ft.**

A stately, broad, uniform tree with large, shining, cordate leaves. Fragrant yellow flowers late in June.

4 to 5 ft.	5 00	45 00
5 to 6 ft.	7 00	65 00
6 to 8 ft.	9 00	85 00
8 to 10 ft.	13 50	125 00
1½ to 2 in.	17 50	160 00
2 to 2½ in.	25 00	225 00
2½ to 3 in.	30 00	275 00

LOCUST (ROBINIA)**Black (pseudoacacia) 50-70 ft.**

A large, straight, fast-growing native tree. Fragrant white flowers in May followed by small dark seed pods in Autumn.

8 to 10 ft.	9 00	.....
1½ to 2 in.	12 50	.....

MAPLE (ACER)**ginnala (Amur) 15-18 ft.**

A graceful small tree; bright green leaves turn red in Autumn. Fragrant yellowish flowers in April-May.

5 to 6 ft.	10 00	90 00
6 to 8 ft.	13 50	125 00
8 to 10 ft.	15 00	.....

ORNAMENTAL and SHADE TREES—(Continued)

MAPLE (ACER)—(Continued)

Golden (auratum) 60 ft.

Yellowish-green foliage, and orange-yellow bark make this tree stand out; young trees are very attractive, but lose some of the color with age.

	Per 10	Per 100
5 to 6 ft.	\$ 4 50	\$ 40 00
6 to 8 ft.	6 50	60 00

Norway (platanoides) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

5 to 6 ft. whips	4 50	40 00
6 to 8 ft. "	6 00	55 00
6 to 8 ft. branched	12 00	110 00
8 to 10 ft. "	16 50	150 00
1½ to 2 in. "	25 00	-----
2 to 2½ in. "	35 00	-----

Schwedleri (Purple Leaf Maple) 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-green in Mid-summer, and in Autumn golden yellow.

5 to 6 ft. whips	8 50	80 00
6 to 8 ft. "	11 00	100 00
5 to 6 ft. branched	16 50	150 00
6 to 8 ft. "	19 00	175 00
8 to 10 ft. "	22 50	-----

Silver or Soft (dasycarpum) 60-80 ft.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

5 to 6 ft.	4 50	40 00
8 to 10 ft.	10 00	90 00
1½ to 2 in.	15 50	140 00
2 to 2½ in.	19 00	175 00

Skinner's Cut-Leaved Maple 50-70 ft.

Very graceful, large, cut-leaved form of Silver Maple.

5 to 6 ft.	6 00	55 00
6 to 8 ft.	9 00	85 00
8 to 10 ft.	12 00	110 00

Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

5 to 6 ft.	9 00	85 00
6 to 8 ft.	13 50	125 00
8 to 10 ft.	17 50	160 00

MOUNTAINASH (SORBUS)

European (aucuparia) 20-40 ft.

Smooth bark and dense, pyramidal heads; berry clusters are large and bright.

5 to 6 ft.	7 50	70 00
6 to 8 ft.	9 50	85 00
8 to 10 ft.	11 00	100 00

MULBERRY (MORUS)

Russian (alba tatarica) 50-60 ft.

Small, light green leaves; greenish-yellow bark. Fruit varies from white to deep violet, very sweet. A very hardy native tree.

4 to 5 ft. branched	2 90	25 00
5 to 6 ft. "	4 00	35 00
6 to 8 ft. "	5 50	50 00

OAK (QUERCUS)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree: the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

5 to 6 ft.	11 00	100 00
6 to 8 ft.	14 00	125 00
8 to 10 ft.	19 00	175 00
1½ to 2 in.	28 00	250 00

ORNAMENTAL and SHADE TREES—(Continued)

OAK (QUERCUS)—(Continued)

Red (rubra) 60-80 ft.	Per 10	Per 100
A monarch in the tree world. Heavy, shiny, deep green leaves turning crimson in Fall.		
6 to 8 ft.	\$ 15 00	\$140 00
8 to 10 ft.	22 00	200 00
1½ to 2 in.	30 00	275 00

PERSIMMON (DIOSPYROS)

American (virginiana) 50-60 ft.

Often used as an ornamental tree; long narrow foliage, very valuable wood, medium-sized fruit. Hardy as far north as central Iowa.

5 to 6 ft.	10 00	-----
6 to 8 ft.	12 50	-----

POPLAR (POPULUS)

bolleana 60-80 ft.

Leaves are glossy green above, silvery beneath. A favorite with landscape gardeners to break the outline of most other trees.

4 to 5 ft.	4 00	35 00
5 to 6 ft.	5 00	45 00
8 to 10 ft.	9 00	85 00
1½ to 2 in.	15 00	135 00
2 to 2½ in.	19 00	175 00

Lombarçy (nigra italica) 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting

4 to 5 ft. low branched	1 40	12 00
5 to 6 ft. " "	\$180 00 Per M	2 40
6 to 8 ft. " "	250 00 " "	3 20
8 to 10 ft. " "	300 00 " "	3 75
1¼ to 1½ in. " "	350 00 " "	4 50
1½ to 2 in. " "	6 50	60 00

PRUNUS (PLUM) Tree and bush forms

blireiana. 15 ft.

A fine new variety with purple tinted foliage and semi-double apple-blossom-pink flowers.

18 to 24 in.	4 00	35 00
2 to 3 ft.	5 50	50 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	-----

cistena (Hansen's Purple-leaved Plum) (Bush form) (On plum roots) 4-5 ft.

Rich purplish foliage; reddish-brown branches. Very hardy.

18 to 24 in.	4 00	35 00
2 to 3 ft.	5 50	50 00
3 to 4 ft.	6 50	60 00

Newport (Purple-leaved Plum) (Bush form) (On plum roots) 15-18 ft.

A large shrub with upright growth; purplish-red foliage. Hardy.

2 to 3 ft.	5 50	50 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	75 00

persica (Flowering Peach on peach roots) (Tree form) 15-18 ft. (Red, Pink, or White.) Double flowers in early Spring. Very showy.

3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	75 00
5 to 6 ft.	10 00	90 00

pissardi (Purple Leaf Plum) (Bush form) (On plum roots) 15-18 ft.

A small purple-leaved tree that retains its color over a long period.

2 to 3 ft.	5 50	50 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	75 00

ORNAMENTAL and SHADE TREES—(Continued)**PRUNUS (PLUM) Tree and bush forms—(Continued)**

Thunder Cloud. 20 ft.	Per 10	Per 100
The finest of all Purple Leaf Plums. Very hardy.		
18 to 24 in.	\$ 4 00	\$ 35 00
2 to 3 ft.	5 50	50 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	75 00
tomentosa (Nanking Cherry) 10-12 ft.		
Hardy variety, showy flowers. Fruit suitable for jams and preserves.		
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 50	50 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	75 00
triloba (Double Flowering Plum) (Bush form) (On plum roots) 8-10 ft.		
Known also as the "Rose Tree of China". One of our finest shrubs; completely covered with pink rose-like flowers in April and May.		
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 50	50 00
4 to 5 ft.	8 00	75 00

REDBUD (CERCIS)**canadensis 20-30 ft.**

Produces an abundance of reddish-pink flowers in early Spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

4 to 5 ft.	6 00	-----
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RUSSIANOLIVE (Elaeagnus angustifolia) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

4 to 5 ft.	3 50	30 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	9 00	85 00
1½ to 2 in.	14 00	125 00
2 to 2½ in.	16 00	-----

SYCAMORE (PLATANUS)**American (occidentalis) 50-60 ft.**

Large leaves, spotted bark. A shapely tree of great beauty.

8 to 10 ft.	11 00	160 00
1¼ to 1½ in.	13 50	125 00
1½ to 2 in.	19 00	175 00
2 to 2½ in.	22 00	200 00

THORN (CRATAEGUS)**coccinea (Thicket Thorn) 20-25 ft.**

Bushlike tree with white flowers followed by red fruits.

5 to 6 ft.	12 00	-----
6 to 8 ft.	19 00	-----

cordata (Washington Hawthorn) 20-25 ft.

Fruit bright red; leaves brilliantly colored in Autumn.

5 to 6 ft.	12 00	-----
6 to 8 ft.	16 50	-----
8 to 10 ft.	22 50	-----

crusgalli (Cockspur Thorn) 15-20 ft.

Blossoms white; leaves a deep, shiny green; fruit red; long thorns.

4 to 5 ft.	8 50	-----
5 to 6 ft.	12 00	-----
6 to 8 ft.	19 00	-----

mollis (Downy Hawthorn) 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

5 to 6 ft.	9 50	90 00
6 to 8 ft.	14 00	125 00
8 to 10 ft.	16 50	150 00

ORNAMENTAL and SHADE TREES—(Continued)**THORN (CRATAEGUS)—(Continued)****oxyacantha (English Hawthorn) 12-15 ft.**

Small, shrub-like tree. Single, white blossoms.	Per 10	Per 100
4 to 5 ft.	\$ 8 50	\$.----
5 to 6 ft.	12 00	-----
6 to 8 ft.	19 00	-----
8 to 10 ft.	25 00	-----

WALNUT (JUGLANS)**Black (nigra) 80-100 ft.**

Hardy tree, grows fairly fast; of special value for its wood and edible nuts.

6 to 8 ft.	6 50	-----
8 to 10 ft.	12 00	-----
1½ to 2 in.	16 50	-----

WILLOW (SALIX)**babylonica 40-50 ft.**

A large, graceful Willow; bright green foliage, long wavy branches.

3 to 4 ft.	3 00	25 00
4 to 5 ft.	3 50	30 00
5 to 6 ft.	5 50	50 00
6 to 8 ft.	7 50	70 00

Laurel Leaved (pentandra) 30-40 ft.

Bark brownish green; leaves dark, glossy green; shapely upright growth.

2 to 3 ft.	2 20	-----
3 to 4 ft.	2 50	-----
4 to 5 ft.	3 50	-----

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

3 to 4 ft.	2 50	22 00
4 to 5 ft.	3 50	30 00
5 to 6 ft.	5 50	50 00
6 to 8 ft.	7 50	70 00
8 to 10 ft.	11 00	100 00
1¼ to 1½ in.	14 00	125 00
1½ to 2 in.	15 00	140 00
2 to 2½ in.	17 50	160 00

Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow leaves.

2 to 3 ft.	2 50	22 00
3 to 4 ft.	3 20	28 00
4 to 5 ft.	4 00	-----

Russian Golden (vitellina) 25-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

3 to 4 ft.	2 40	20 00
4 to 5 ft.	3 00	25 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	9 00	85 00

Wisconsin (blanda) 30-40 ft.

The popular green-barked weeping willow. The effect of its graceful, drooping branches can not be matched. Hardy.

3 to 4 ft.	3 00	25 00
4 to 5 ft.	3 50	30 00
5 to 6 ft.	5 50	50 00
6 to 8 ft.	7 50	70 00
8 to 10 ft.	11 00	100 00
1¼ to 1½ in.	13 50	125 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurserymen's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED—9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (<i>glandulosa</i>) April-May. 5-6 ft.		Per 10	Per 100	Per 1000
A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.				
18 to 24 in.	.....	\$3 20	\$28 00	\$
2 to 3 ft.	.....	4 00	35 00	.....
3 to 3½ ft.	.....	4 60	40 00	.....
White. White form of above.				
12 to 18 in.	.....	2 50	.....	.....
18 to 24 in.	.....	3 20	28 00	.....
2 to 3 ft.	.....	4 00	35 00	.....
3 to 3½ ft.	.....	4 60	.....	.....

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	.....	1 20	10 00	.....
18 to 24 in.	.....	1 80	15 00	.....
2 to 3 ft.	.....	2 40	20 00	.....
3 to 4 ft.	.....	2 90	25 00	.....

Anemoneflorus, double bright pink.

Ardens, double violet.

Banner, double white; red center.

Boule de Feu, double purplish-red.

Jeanne de Arc, double pure white.

Lucy, very double red.

Purpurea Semi-Plena, semi-double clear purple.

Rubis, single red.

Totus Albus, single white.

AMELANCHIER (JUNEBERRY)

canadensis (Downy Shadblow) May. 10-15 ft.

Dense racemes of pure white flowers followed by edible maroon-purple fruit; blooms profusely.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$2 50	\$	\$
18 to 24 in.	3 20	.....	.....

AMORPHA

fruticosa (Indigobush) May-June. 8-10 ft.

An interesting shrub of spreading habit, with fine feathery foliage; remarkable for the unusual violet-purple flowers in dense terminal spikes.

18 to 24 in.	.....	1 80	15 00	.....
2 to 3 ft.	.....	2 40	20 00	.....
3 to 4 ft.	.....	2 90	25 00	.....

ARALIA (ACANTHOPANAX)

pentaphylla (*pentaphyllum*) Five leaf Aralia. June. 6-8 ft.

Bright green shining foliage of tropical appearance; graceful arching branches; inconspicuous greenish flowers. Excellent for rocky slopes.

12 to 18 in.	.....	1 50	12 50	.....
18 to 24 in.	.....	2 10	18 00	.....
2 to 3 ft.	.....	2 90	25 00	.....

ARONIA (CHOKEBERRY)

arbutifolia (Red) April-May. 6-8 ft.

Pinkish-white flowers; red fruit and foliage in Autumn. One of the very best undershrubs.

12 to 18 in.	.....	1 70	14 00	.....
18 to 24 in.	.....	2 40	.....	.....

ORNAMENTAL SHRUBS—(Continued)

BARBERRY (BERBERIS)**Evergreen (Mentorensis) Plant Patent No. 99. 4-5 ft.**

Rich, deep green rounded foliage, heavy thorns. The foliage turns to coppery-bronze during late fall and early winter.

	Retail Resale Prices			Wholesale Prices, Net	
	Per 3	Per 12	Per 100	Per 10	Per 100
12 to 15 in.	\$1 50	\$5 00	\$30 00	\$2 50	\$20 00
15 to 18 in.	2 00	6 00	40 00	2 90	25 00
18 to 24 in.	2 60	7 25	50 00	3 75	30 00

Write for prices on quantity lots.

Redleaf (thunbergi atropurpurea)

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

	Per 10	Per 100	Per 1000
12 to 15 in.	\$2 15	\$18 00	\$
15 to 18 in.	2 50	22 00	.....
18 to 24 in.	3 20	28 00	.....
2 to 2½ ft.	3 70	32 00	.....

thunbergi 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

12 to 15 in.	1 20	10 00	90 00
15 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 15	18 00	160 00
2 to 2½ ft.	2 50	22 00	200 00

BUCKTHORN (RHAMNUS)**cathartica (Common) June. 6 ft.**

Attractive ovate, dark green leaves, small white flowers; black berries. Used extensively for hedging in the north.

12 to 18 in.	70	6 00	.....
18 to 24 in.	1 45	12 00	.....
2 to 3 ft.	1 80	15 00	.....
3 to 4 ft.	2 40	20 00	.....

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.**Ile de France**, dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.

Medium	2 40	20 00	160 00
No. 1	2 75	24 00	200 00

BUTTERFLY BUSH (BUDDLEIA) New Varieties

Medium	2 40	20 00	.....
No. 1	2 90	25 00	.....

Charming, 5-6 ft.

Unusually large compact spikes of pink flowers with lavender cast, blooms all summer. A striking plant in any landscape.

Dubonnet, 4-5 ft.

The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

CALLICARPA (BEAUTYBERRY)**dichotoma (purpurea) (Purple Beautyberry)**

Very attractive shrub with lilac-violet berries.

12 to 18 in.	2 15	18 00	.....
18 to 24 in.	2 90	25 00	.....
2 to 3 ft.	3 50	30 00	.....
3 to 4 ft.	4 00	.....	.....

CARAGANA (PEASHRUB)**arborescens (Siberian Peashrub) May-June. 10-12 ft.**

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

12 to 18 in.	85	7 00	.....
18 to 24 in.	1 20	.....	.....

ORNAMENTAL SHRUBS—(Continued)

CÉPHALANTHUS (BUTTONBUSH)**occidentalis (Common Buttonbush) July. 5-6 ft.** Per 10 Per 100 Per 1000

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

18 to 24 in.	\$2 40	\$20 00	\$
2 to 3 ft.	2 90	25 00	.....
3 to 4 ft.	3 50	30 00	.....

CORNUS (DOGWOOD)**alba siberica (Coral Dogwood) April-May. 8-10 ft.**

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

18 to 24 in.	1 90	16 00	.....
2 to 3 ft.	2 50	22 00	.....
3 to 4 ft.	3 50	.....	.....

paniculata (Gray Dogwood) May-June. 10-12 ft.

A moisture-loving shrub; clusters of white flowers and fruit. Gray bark.

12 to 18 in.	1 70	14 00	.....
18 to 24 in.	2 15	18 00	.....
2 to 3 ft.	2 90	25 00	.....

stolonifera (Redosier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers and berries; dark red bark.

12 to 18 in.	1 70	14 00	.....
18 to 24 in.	2 15	18 00	.....
2 to 3 ft.	2 90	25 00	.....
3 to 4 ft.	4 00	35 00	.....

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.A striking yellow-branched form of *Stolonifera*; of high decorative value.

18 to 24 in.	2 15	.....	.....
2 to 3 ft.	2 90	.....	.....
3 to 4 ft.	4 00	.....	.....

COTONEASTER**acutifolia (Peking Cotoneaster) May-June. 10-12 ft.**

A valuable massing and hedging shrub. Dark green leaves; black fruit.

12 to 18 in.	1 45	12 00	.....
18 to 24 in.	2 00	16 50	140 00
2 to 3 ft.	2 40	20 00	180 00
3 to 4 ft.	2 90	25 00	.....

lucida (Inky Cotoneaster)

Narrow habit. Particularly attractive large showy black masses of berries.

12 to 18 in.	2 90	25 00	.....
18 to 24 in.	4 00	35 00	.....
2 to 3 ft.	5 00	45 00	.....

CRANBERRY, Highbush (See Viburnum)**CYDONIA (CHAENOMELES) (FLOWERING QUINCE)****japonica (Japanese Flowering Quince) March-April. 5-6 ft.**

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

12 to 18 in.	2 10	17 50	.....
18 to 24 in.	2 60	22 50	200 00
2 to 3 ft.	3 20	28 00	250 00

DEUTZIA**gracilis (Slender or Dwarf Deutzia) May. 2½-3 ft.**

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

9 to 12 in.	1 70	14 00	.....
12 to 15 in.	2 40	20 00	.....
15 to 18 in.	2 90	25 00	.....

ORNAMENTAL SHRUBS—(Continued)

DEUTZIA—(Continued)

lemoinei (Lemoine Deutzia) May. 3-4 ft.	Per 10	Per 100	Per 1000
Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.			
12 to 15 in.	\$1 90	\$16 00	\$.....
15 to 18 in.	2 40	20 00	.....
Pride of Rochester. May. 8-10 ft.			
A tall, broad-topped bush, double white flowers tinged pink.			
12 to 18 in.	1 45	12 00	----
18 to 24 in.	1 90	16 00	135 00
2 to 3 ft.	2 50	22 00	-----

ELDER (SAMBUCUS)

American (canadensis) June-July. 8-10 ft.

Broad, light green foliage; flat heads of tiny white flowers followed by black fruits in Autumn. Desirable for screen plantings. Hardy.

2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	4 00	35 00	-----
4 to 5 ft.	4 50	40 00	-----

Cut Leaf (acutiloba) May-June. 8-10 ft.

A valuable shrub for its fern-like foliage, hardiness and rapid growth, and the ease with which it is transplanted. Produces white flowers.

2 to 3 ft.	2 90	-----	-----
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Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

18 to 24 in.	2 40	-----	-----
2 to 3 ft.	2 90	-----	-----
3 to 4 ft.	4 00	35 00	-----

EUONYMUS

alatus (Winged Euonymus) May-June. 8-10 ft.

Small leaves on cork-barked branches; yellow flowers, red fruits. Foliage turns to brilliant crimson in Fall.

12 to 18 in.	2 40	20 00	-----
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	360 00
3 to 4 ft.	5 50	50 00	450 00
4 to 5 ft.	7 00	60 00	-----

alatus compacta (Dwarf Winged Euonymus) May-June. 5-6 ft.

A very choice dwarf, compact form of Alatus. Will thrive in the shade.

12 to 18 in.	3 50	30 00	270 00
18 to 24 in.	4 50	40 00	360 00
2 to 3 ft.	5 50	50 00	450 00

atropurpureus (Burning Bush, Wahoo) May-June. 12-15 ft.

A hardy native species. Purple flowers; an abundance of bright red berries are carried well into the winter. Attractive foliage in Autumn.

12 to 18 in.	1 80	15 00	-----
18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	4 00	35 00	-----

europaeus (European Burning Bush) May-June. 12-15 ft.

A large shrub or small tree; bright yellow flowers in drooping clusters, followed by brilliant, to rose-colored berries. Scarlet foliage in Fall.

12 to 18 in.	1 80	15 00	-----
18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	4 00	35 00	-----

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

18 to 24 in.	1 90	16 00	-----
2 to 3 ft.	2 50	22 00	195 00
3 to 4 ft.	3 50	30 00	270 00

ORNAMENTAL SHRUBS—(Continued)

FORSYTHIA (GOLDEN BELL)—(Continued)

intermedia (Border Forsythia) April. 6-8 ft.	Per 10	Per 100	Per 1000
One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.			
12 to 18 in.	\$1 45	\$.....	\$.....
18 to 24 in.	1 90	16 00	.....
2 to 3 ft.	2 50	22 00	.....
3 to 4 ft.	3 50	.....	.....
intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.			
Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.			
2 to 3 ft.	2 50	22 00	.....
3 to 4 ft.	3 50	30 00	.....
suspensa (Weeping Forsythia) April. 5-6 ft.			
Graceful drooping habit. Excellent for massing, banks, or over retaining walls. Bright yellow trumpet-shaped flowers.			
12 to 18 in.	1 70	.....	.....
18 to 24 in.	2 15	18 00	.....
2 to 3 ft.	2 90	25 00	225 00
3 to 4 ft.	4 00	35 00	.....

HEDGING (See Page 29)

HONEYSUCKLE (LONICERA)

bella alba (White Belle Honeysuckle) April-May. 10-12 ft.			
White flowers; showy red fruit in great profusion. Very hardy.			
12 to 18 in.	1 45	12 00	.....
18 to 24 in.	1 90	16 00	.....
2 to 3 ft.	2 50	22 00	.....
fragrantissima (Winter Honeysuckle) March-April. 6-8 ft.			
A spreading shrub with deep green foliage; fragrant small white flowers. Almost evergreen foliage; very desirable.			
18 to 24 in.	1 90	16 00	.....
2 to 3 ft.	2 50	22 00	.....
3 to 4 ft.	3 50	30 00	.....
grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.			
Rose-pink flowers in abundance, green rounded foliage. Upright growth.			
12 to 18 in.	1 40	12 00	.....
18 to 24 in.	1 90	16 00	136 00
2 to 3 ft.	2 50	22 00	195 00
3 to 4 ft.	3 50	30 00	270 00
morrowi (Morrow Honeysuckle) May-June. 5-6 ft.			
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.			
18 to 24 in.	2 15	18 00	.....
2 to 3 ft.	2 90	25 00	.....
3 to 4 ft.	4 00	35 00	.....
Tatarian Pink (tatarica rosea) April-May. 10-12 ft.			
The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.			
12 to 18 in.	1 40	12 00	.....
18 to 24 in.	1 90	16 00	.....
2 to 3 ft.	2 50	22 00	195 00
3 to 4 ft.	3 50	30 00	270 00
Tatarian Red (tatarica rubra) April-May. 10-12 ft.			
We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.			
12 to 18 in.	1 40	12 00	.....
18 to 24 in.	1 90	16 00	.....
2 to 3 ft.	2 50	22 00	195 00
3 to 4 ft.	3 50	30 00	270 00
Tatarian White (tatarica alba) April-May. 10-12 ft.			
White to creamy-white flowers; upright growth. Red berries.			
12 to 18 in.	1 40	12 00	.....
18 to 24 in.	1 90	16 00	136 00
2 to 3 ft.	2 50	22 00	195 00

ORNAMENTAL SHRUBS—(Continued)

HYDRANGEA

Per 10 Per 100 Per 1000

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

12 to 18 in.	\$2 90	\$25 00	\$ - - - -
18 to 24 in.	3 70	32 00	-----
2 to 3 ft.	4 50	40 00	-----
3 to 3½ ft.	5 50	50 00	-----

paniculata grandiflora (Peegee Hydrangea) 6-8 ft.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

12 to 18 in.	2 50	22 00	-----
18 to 24 in.	3 15	28 00	-----
2 to 3 ft.	4 00	35 00	300 00
3 to 3½ ft.	5 00	45 00	400 00

KOLKWTZIA amabilis (Beauty Bush) May. 4-6 ft.

A mass of arching sprays of pale pink, tubular flowers. Very hardy

12 to 18 in.	2 90	25 00	-----
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	360 00
3 to 4 ft.	5 50	50 00	450 00

LILAC (SYRINGA)**French Lilacs. Named varieties. April-May. 8-15 ft.**

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many unusual shades and color blends.

We grow our French lilacs on their own roots to insure permanent satisfaction.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$3 50	\$ - - - -	\$ - - - -
18 to 24 in.	4 50	-----	-----
2 to 3 ft.	5 50	-----	-----

Alphonse Lavallee, pyramidal clusters of double bluish-lilac flowers.

Belle de Nancy, great panicles of double satiny rose blooms; white center.

Charles Joly, double purplish-red. Tall grower; one of the best.

Charles X, single, reddish purple; free-flowering.

Congo, great panicles of dark wine-red flowers; distinct and superb.

Hugo Koster, single lilac tinged red, large trusses.

Jan Van Tol, large trusses of single, pure white flowers. One of the best.

Jules Simon, double; immense flowers of dark purplish blue.

Ludwig Spaeth, single dark purplish-red, long panicles.

Marc, Micheli, double, a great blooming lilac with fine, full panicles of lavender-blue.

Marechal Foch, large loose trusses of single red.

Marechal Lannes, double, reddish violet to violet-blue, a choice and sensational variety; extra large panicles and florets.

Marie Legraye, single, slender panicles of creamy white. Blooms profusely.

Massena, immense, deep purple-red, single florets on strong upright spikes.

Michel Buchner, dwarf and stocky; double delicate lilac flowers.

Mme. Edw. Andre, double, clear rose; one of the best of this color.

President Lincoln, Clear, rich blue flowers with large, fragrant florets. New.

Ruhm von Horstenstein, single, reddish purple.

Victor Lemoine, double, soft rosy pink, overlaid blue lavender. An outstanding variety.

Waldeck-Rousseau, double, open panicles of rose. A landscape variety of tremendous value.

Common Purple (vulgaris) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$1 70	\$14 00	\$ - - - -
18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	4 50	40 00	-----

ORNAMENTAL SHRUBS—(Continued)

LILAC (SYRINGA)—(Continued)

japonica (Japanese Tree Lilac) June-July. 20-30 ft. Per 10 Per 100 Per 1000
Pyramidal tree. Leaves pale green on under surfaces. Flowers yellowish-white in large panicles.

15 to 18 in.....	\$2 90	\$	-----
18 to 24 in.....	3 50	30 00	-----
2 to 3 ft.....	4 50	-----	-----

josikaea (Hungarian) June. 8-10 ft.

A distinct species; tree-like growth; dark green leaves; purple flowers.

12 to 18 in.....	2 15	18 00	-----
18 to 24 in.....	2 90	25 00	-----
2 to 3 ft.....	3 50	30 00	-----
3 to 4 ft.....	4 50	40 00	-----

Persian Purple (persica) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

12 to 18 in.....	1 90	16 00	-----
18 to 24 in.....	2 50	22 00	-----
2 to 3 ft.....	3 20	28 00	-----
3 to 4 ft.....	4 00	35 00	-----

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

12 to 18 in.....	1 90	16 00	-----
18 to 24 in.....	2 50	22 00	195 00
2 to 3 ft.....	3 20	28 00	250 00
3 to 4 ft.....	4 00	35 00	300 00

villosa (Late Lilac) June. 8-10 ft.

Large, broad, plume-like panicles of delicate pink flowers; large leaves.

12 to 18 in.....	2 15	18 00	-----
18 to 24 in.....	2 90	25 00	-----
2 to 3 ft.....	3 50	30 00	-----
3 to 4 ft.....	4 50	40 00	-----

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

12 to 18 in.....	2 15	18 00	-----
18 to 24 in.....	2 90	25 00	-----

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old-fashioned sweet-scented Mock Orange; free-flowering and vigorous.

12 to 18 in.....	1 45	12 00	100 00
18 to 24 in.....	1 90	16 00	136 00
2 to 3 ft.....	2 40	20 00	170 00
3 to 4 ft.....	3 20	28 00	250 00

grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.

Large scentless white flowers in clusters; branches somewhat straggling.

12 to 18 in.....	1 45	12 00	-----
18 to 24 in.....	1 90	16 00	-----
2 to 3 ft.....	2 40	20 00	-----
3 to 4 ft.....	3 20	-----	-----

lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

12 to 18 in.....	1 80	-----	-----
18 to 24 in.....	2 40	20 00	-----
2 to 3 ft.....	2 90	25 00	-----

Virginal May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

18 to 24 in.....	3 50	30 00	-----
2 to 3 ft.....	4 50	40 00	-----
3 to 3½ ft.....	5 50	50 00	-----

ORNAMENTAL SHRUBS—(Continued)

PHYSOCARPUS (NINEBARK)**opulifolius (Common Ninebark) May-June. 8-10 ft.**

Per 10 Per 100 Per 1000
A fine massing shrub; dark green foliage, creamy white flowers followed by attractive reddish seed pods. Does well in partial shade.

18 to 24 in.	\$1 40	\$12 00	\$
2 to 3 ft.	2 00	16 50	140 00
3 to 4 ft.	2 40	20 00	170 00
4 to 5 ft.	2 90	.....	.....

opulifolius aureus (Goldleaf Ninebark) May-June. 3-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

2 to 3 ft.	2 50	22 00	.....
3 to 4 ft.	3 50	30 00	.....

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

12 to 18 in.	1 70	.....	.....
18 to 24 in.	2 15	18 00	.....
2 to 3 ft.	2 90	25 00	225 00

PRIVET (LIGUSTRUM)**Amur River North (amurense) June. 8-12 ft.**

Vigorous, upright growth; white flowers followed by black berries. Hardy.

	Per 100	Per 1000
18 to 24 in. 3 canes and up	\$10 00	\$
2 to 3 ft. 4 canes and up	15 00	.....
3 to 4 ft. 5 " " "	20 00	.....

California (ovalifolium) June-July. 8-12 ft.

12 to 18 in. 3 canes and up	6 00	50 00
18 to 24 in. 3 " " "	7 50	65 00
2 to 3 ft. 4 canes and up	10 00	85 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much harder than California Privet, not as evergreen.

2 to 3 ft.	15 00	.....
3 to 4 ft.	20 00	170 00

ibota June. 6-8 ft.

Spreading habit, curving branches; grayish green leaves; pure white flowers followed by bluish black seeds. One of the hardiest varieties.

12 to 18 in.	7 50	.....
18 to 24 in.	10 00	.....
2 to 3 ft.	15 00	.....

Regel (regelianum) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.

12 to 18 in.	14 00	.....
18 to 24 in.	25 00	220 00
2 to 2½ ft.	32 00	280 00

Thompson's (thompsoni)

Rapid-growing; bushy; very desirable.

18 to 24 in.	10 50	90 00
2 to 3 ft.	12 00	.....

PRUNUS, Ornamental Plums. (See Deciduous Trees)**PURPLE FRINGE. (See Rhus)****QUINCE JAPONICA. (See Cydonia)****RHODOTYPOS (JETBEAD)****kerrioides (White Kerria) April-May. 4-5 ft.**

White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$2 40	\$20 00	\$
18 to 24 in.	3 20	28 00	.....
2 to 3 ft.	4 00	35 00	.....

ORNAMENTAL SHRUBS—(Continued)

		Per 10	Per 100	Per 1000
RHUS (SUMAC)				
aromatica (canadensis) Fragrant Sumac. April-May. 5-6 ft.				
Low spreading shrub with clusters of small yellow flowers, red berries; fragrant foliage turns to orange and scarlet in the Fall.				
18 to 24 in.		\$2 40	\$20 00	\$
2 to 3 ft.		2 90	25 00	
cotinus (Smoke Tree; Purple Fringe) July-August. 10-12 ft.				
A vigorous bushy grower with very ornamental foliage; yellowish-purple, feathery flowers give the effect of smoke. Autumn foliage reddish-brown.				
18 to 24 in.		3 70	32 00	
2 to 3 ft.		4 50	40 00	
3 to 4 ft.		5 50	50 00	
4 to 5 ft.		6 50	60 00	
Cut Leaf (typhina laciniata) 8-10 ft.				
Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.				
18 to 24 in.		2 40	20 00	
2 to 3 ft.		2 90	25 00	
3 to 4 ft.		4 00	35 00	
Smooth (glabra) 6-10 ft.				
Dwarf habit; rich Autumn coloring; red seeds in clusters.				
18 to 24 in.		1 90	16 00	
2 to 3 ft.		2 40		
Staghorn (typhina) June-July. 12-20 ft.				
Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.				
18 to 24 in.		1 90	16 00	
2 to 3 ft.		2 40	20 00	
3 to 4 ft.		2 90	25 00	
4 to 5 ft.		4 00		
ROSE ACACIA (Robinia hispida) April-May. 6-8 ft.				
A shrub Locust, attractive foliage; bears a profusion of rosy-pink flowers.				
18 to 24 in.		3 50	30 00	
2 to 3 ft.		4 50	40 00	
3 to 4 ft.		5 00		
SNOWBALL (See Viburnum)				
SPIREA				
Anthony Waterer. June-September. 3-3½ ft.				
Very dwarf; free-flowering. Produces flat rose-red flower heads.				
9 to 12 in.		1 40	12 00	
12 to 15 in.		1 90	16 00	
15 to 18 in.		2 50	22 00	
18 to 24 in.		3 20	28 00	
arguta (Garland) April-May. 5-6 ft.				
Small, fern-like foliage; slender branches; minute pure white flowers.				
12 to 18 in.		1 45	12 00	
18 to 24 in.		1 90	16 00	136 00
2 to 3 ft.		2 40	20 00	170 00
billiardi Pink. July-September. 5-6 ft.				
Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.				
12 to 18 in.		1 45	12 00	
18 to 24 in.		1 90	16 00	
2 to 3 ft.		2 40	20 00	
Bumalda. July-September. 2 ft.				
Dwarf shrub with rosy-pink flowers in flattish heads; upright growth.				
12 to 15 in.		1 70	14 00	
15 to 18 in.		1 90	16 00	
18 to 24 in.		2 15	18 00	
2 to 3 ft.		2 40	20 00	

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

callosa alba (japonica alba) June-September. 3-3½ ft.	Per 10	Per 100	Per 1000
Similar in type of growth to Anthony Waterer, but with white flowers.			
9 to 12 in.	\$1 70	\$14 00	\$.....
12 to 15 in.	2 40	20 00	.....

froebeli (Froebel) May-June. 3-4 ft.

Dwarf growth, vigorous and very hardy; large flat heads of rosy-pink flowers. Foliage turns brilliant red in Autumn.

12 to 18 in.	1 70	14 00	.....
18 to 24 in.	2 25	19 00	.....
2 to 2½ ft.	2 60	22 50	200 00
2½ to 3 ft.	3 20	28 00	250 00

Korean (trichocarpa) June. 5-6 ft.

Large flat heads of white flowers. Similar to Vanhoutte; blooms later.

12 to 18 in.	1 45	12 00	.....
18 to 24 in.	2 15	18 00	.....
2 to 3 ft.	2 50	22 00	.....

opulifolia (See Physocarpus opulifolius)**opulifolia aurea (See Physocarpus opulifolius aureus)****opulifolia nana (See Physocarpus opulifolius nana)****prunifolia (Double Bridalwreath) April. 5-6 ft.**

Double white flowers in clusters; bright green, plum-leaved foliage, turns to orange-red in Autumn. Hardy.

12 to 18 in.	2 10	18 00	.....
18 to 24 in.	2 50	22 00	.....
2 to 3 ft.	3 20	.....	.....

sorbifolia (See Sorbaria; Ash-leaved Spirea)**thunbergi (Thunberg Spirea) April. 3-4 ft.**

Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

12 to 18 in.	1 70	14 00	.....
2 to 2½ ft.	2 50	22 00	.....

vanhouttei April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

12 to 18 in.	1 20	10 00	90 00
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 40	20 00	180 00
3 to 4 ft.	3 20	28 00	.....

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

12 to 18 in.	1 20	10 00	.....
18 to 24 in.	1 80	15 00	127 50
2 to 3 ft.	2 40	20 00	170 00

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

12 to 18 in.	1 20	10 00	.....
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 25	19 00	.....

vulgaris (Indiandcurrant; Coralberry) June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

12 to 18 in.	1 20	10 00	.....
18 to 24 in.	1 70	14 00	120 00

ORNAMENTAL SHRUBS—(Continued)

TAMARIX	Per 10	Per 100	Per 1000
18 to 24 in.	\$1 90	\$16 00	\$
2 to 3 ft.	2 40	20 00	.....

africana. May. 10-12 ft.

Slender spreading branches, reddish brown bark, pink flowers.

amurensis (Amur Tamarix) August-September. 8-10 ft.

Purple branches, graceful foliage. Thrives in dry soil.

NOTE: Tamarix should be cut to the ground when planted. If this is not done, it is doubtful that plants will grow

VIBURNUM

americanum (American Cranberrybush) April-May. 8-12 ft.

A large spreading shrub; white flowers followed by scarlet fruit that remains until Spring.

12 to 18 in.	2 40	20 00	.....
18 to 24 in.	2 90	25 00	.....
2 to 3 ft.	3 50	30 00	.....
3 to 4 ft.	4 00	.....	.....

dentatum (Arrowwood) May. 10-12 ft.

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

12 to 18 in.	1 70	14 00	.....
18 to 24 in.	2 25	19 00	160 00
2 to 3 ft.	2 40	20 00	170 00

lantana (Wayfaringtree) May. 10-15 ft.

Attractive dark green wrinkled leaves, white flowers, red fruit in Autumn; retains its foliage very late.

12 to 18 in.	1 70	14 00	.....
18 to 24 in.	2 25	.....	.....
2 to 3 ft.	2 80	.....	.....

opulus (European Cranberry Bush; Highbush Cranberry) April-May. 10-12 ft.

A popular, hardy shrub, single white flowers followed by large bunches of crimson berries which hang until destroyed by frost.

12 to 18 in.	2 25	19 00	160 00
18 to 24 in.	2 60	22 50	200 00
2 to 3 ft.	3 20	28 00	250 00
3 to 4 ft.	4 00	35 00	.....

opulus sterilis (Common Snowball) April-May. 10-12 ft.

Well known and justly popular. Flowers appear in numerous compact balls.

12 to 18 in.	2 40	20 00	.....
18 to 24 in.	2 90	25 00	.....
2 to 3 ft.	3 50	30 00	270 00
3 to 4 ft.	4 50	40 00	.....

WEIGELA (DIERVILLA)

Bristol Ruby. Plant patent 492. With hardiness as the outstanding characteristic this new ruby-red Weigela will have a multitude of uses. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed specimen; no die-back or uneven growth at any time.

	Retail Resale Prices			Wholesale Prices	
	Each	Per Three	Per Doz.	Per Doz.	Per 100
2 yr., 18 to 24 in.	\$1 00	\$3 00	\$10 00	\$6 00	\$40 00
2 yr., 2 to 3 ft.	1 50	4 00	14 00	8 50	60 00
3 yr., 3 to 4 ft.	2 00	5 75	20 00	10 50	75 00

Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.

Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.

	Per 10	Per 100	Per 1000
18 to 24 in.	\$3 25	\$28 00	\$
2 to 3 ft.	4 00	35 00	.....
3 to 4 ft.	4 50	40 00	.....

rosea (Pink Weigela) May-June. 6-8 ft.

Erect, compact growth; fine rose-colored flowers. Used extensively.

12 to 18 in.	1 40	12 00	.....
18 to 24 in.	2 00	17 00	.....
2 to 3 ft.	2 50	22 00	.....

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS

engelmanni (Engelmann Creeper) 30-40 ft.

Per 10 Per 100 Per 1000

Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; Blue-black fruit.

2 year, Medium	\$1 70	\$14 00	\$120 00
" No. 1	2 10	18 00	150 00

quinquefolia (Virginia Creeper) July-August, 30-40 ft.

A perfectly hardy, rapid climber; large, five-lobed leaves which change to bright scarlet in Autumn.

2 year, Medium	1 70	14 00	120 00
" No. 1	2 10	18 00	150 00

veitchi (Tricuspidata) Boston Ivy, 40-50 ft.

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange, and scarlet in Autumn. When once established, it is quite hardy.

2 year, Medium	2 90	25 00	-----
" No. 1	3 50	30 00	-----

ARISTOLOCHIA

tomentosa (Pipe Vine), 30-40 ft.

Smaller leaves than Dutchman's Pipe; yellow flowers.

18 to 24 in.	2 15	18 00	-----
2 to 3 ft.	2 60	22 50	-----

BIGNONIA

radicans (Trumpet Creeper) July-August, 20-30 ft.

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

2 year, Medium	1 20	10 00	-----
" No. 1	1 70	14 00	-----

CELASTRUS

orbiculatus (Oriental Bittersweet) 30-40 ft.

Blue-green foliage; showy orange-red fruit. Produces more fruits but they are smaller than those of the Native Bittersweet.

2 year, Medium	1 40	12 00	-----
" No. 1	1 90	16 00	-----

scandens (American Bittersweet) 20-25 ft.

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

2 year, Medium	1 40	12 00	-----
" No. 1	1 90	16 00	-----

CLEMATIS

Large-Flowering, May-June, 8-10 ft.

Among the most decorative of all flowering vines; usually considered to be tender climbers, but have withstood temperatures of 40 degrees below zero when a protective mulch was used.

2 year, Medium	3 50	30 00	-----
" No. 1	4 50	40 00	-----

Henryi, large, single, creamy-white flowers of fine form.

Jackmanni, large, single, velvety, violet-purple; blooms profusely.

Mme. Andre, large rich, purplish-crimson flowers.

Ramona, short-pointed buds, rounded blooms of clear lavender-blue.

EUONYMUS

radicans (Winter Creeper) 15-20 ft.

A fine evergreen vine; rose-red berries. Especially desirable for winter effect. Can be used also for edging and as a ground cover.

2 year, Medium	2 50	22 00	-----
" No. 1	3 50	30 00	-----

radicans colorata.

A strong grower with long, narrow foliage, tinted purplish-red. An excellent ground cover.

2 year, Medium	2 40	20 00	-----
" No. 1	4 50	40 00	-----

CLIMBING VINES—(Continued)

EUONYMUS—(Continued)

radicans vegetus (Big Leaf Winter Creeper) 15-20 ft.	Per 10	Per 100	Per 1000
Large glossy green foliage; scarlet berries. Evergreen.			
2 year, Medium	\$3 50	\$30 00	\$
" No. 1	4 50	40 00	

HONEYSUCKLE (LONICERA)

Hall's Japan (Japonica Halliana) July-October. 20-25 ft.

Fragrant, pure white flowers, changing to yellow; almost evergreen.

2 year, Medium	1 45	12 00	100 00
" No. 1	2 00	16 50	140 00

Scarlet Trumpet (sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

2 year, Medium	1 70	14 00	
" No. 1	2 10	18 00	

Summer King (Heckrotti) May until Frost. 15-20 ft.

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease- and pest-free.

2 year, Medium	2 10	18 00	
" No. 1	2 50	22 00	

Yellow Trumpet (sempervirens sulphurea) May-August. 10-12 ft.

An attractive vine; light green foliage; clear yellow tubular flowers.

2 year, Medium	1 70	14 00	
" No. 1	2 10	18 00	

MATRIMONY VINE (Lycium chinensis) June-September. 6-12 ft.

Purple flowers, crimson fruits; a vigorous woody vine for embankments, etc.

2 year, Medium	1 70	14 00	
" No. 1	2 10	18 00	

POLYGONUM auberti**(Silver Lace Vine; Chinese Fleecevine) July-September 25-30 ft.**

A fast-growing, twining vine; light green leaves, fleecy white flowers.

2 year, Medium	3 00	25 00	
" No. 1	3 50	30 00	

WISTERIA**American (frutescens) June-July. 20-25 ft.**

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

2 year, Medium from blooming wood	1 70	15 00	127 50
" No. 1	2 25	19 00	160 00

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)**atropurpurea, (Red Leaved Barberry)**

Per 100 Per 1000

We offer a very select strain of Atropurpurea; the foliage is of a deeper red and is more sunburn-resistant. Our plants are one hundred percent true to color and produce an abundance of berries.

15 to 18 inches, 2 and 3 year seedlings, branched	\$ 12 00	\$
18 to 24 inches, 2 and 3 year seedlings, branched	15 00	

thunbergi (Japanese Barberry)

9 to 12 inches, 2 year seedlings, branched	5 00	40 00
12 to 18 inches, 2 and 3 year seedlings, branched	6 00	50 00

BUCKTHORN (RHAMNUS) Catharticus—See Forest Tree Seedlings.**HONEYSUCKLE (Lonicera)****Tatarian—Pink, Red, White**

9 to 12 in.	3 50	30 00
12 to 18 in.	5 60	50 00
18 to 24 in.	8 00	70 00

MULBERRY (MORUS) Russian, tatarica—See Forest Tree Seedlings.**PRIVET—See Ornamental Shrubs.****RUSSIANOLIVE (Elaeagnus angustifolia)—See Forest Tree Seedlings.****SPIREA vanhoutte**

10 to 15 inches	6 00	50 00
12 to 18 inches	7 50	65 00
18 to 24 inches	9 50	80 00

ROSES

TEA, HYBRID TEA, HYBRID PERPETUAL, POLYANTHA, FLORIBUNDA, CLIMBERS AND RUGOSA

Due to the severe shortage of roses this year, we are omitting them from our fall trade list. Surpluses, if any, will be offered only after stock is in storage and graded.

EVERGREENS

(Balled and Burlapped)

Our Evergreens are all grown at good distance for symmetrical development, are root- and top-pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry ten percent additional charge above the following listed price.

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at 15c and 20c reduction from the listed prices on 18 to 24 inch and 2 to 3 foot sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

ABIES (FIR)

balsamea (Balsam) 50-60 ft.

	Per 10	Per 100
Cone-shaped; dark green leaves; wood sometimes used for lumber.		
2 to 3 ft.	\$ 22 50	\$
3 to 4 ft.	32 50	300 00
4 to 5 ft.	40 00	375 00
5 to 6 ft.	50 00	.....

concolor (White) 70-80 ft.

Long, soft, grayish-blue needles. One of the finest evergreens of this type.

18 to 24 in.	15 00	.....
2 to 3 ft.	20 00	.....
3 to 4 ft.	32 50	.....

douglasi (Douglas) (Pseudotsuga douglasi) 70-80 ft.

Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.

18 to 24 in.	10 00	90 00
2 to 3 ft.	13 50	120 00
3 to 4 ft.	20 00	185 00
4 to 5 ft.	30 00	.....
5 to 6 ft.	40 00	.....

VARIETIES OF JUNIPER CHINENSIS

JUNIPERUS (JUNIPER)

chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.

Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.

15 to 18 in. spread (compactly sheared)	15 00	135 00
18 to 24 in. " " "	17 50	160 00
2 to 2½ ft. " " "	22 00	200 00
2½ to 3 ft. " " "	25 00	.....

chinensis pfitzeriana aurea (Hill Golden Pfitzer Juniper)

A strong, robust grower. In spring, foliage is clear yellow. Loses some of its bright color during summer and becomes almost green in winter.

15 to 18 in.	15 00	.....
18 to 24 in.	17 50	.....
2 to 2½ ft.	22 00	.....

chinensis pfitzeriana Kallay's Compacta (Compact Pfitzer Juniper)

Slower-growing and more compact than the common Pfitzer Juniper.

15 to 18 in.	16 50	.....
18 to 24 in.	20 00	.....

EVERGREENS—(Continued)**JUNIPERUS (JUNIPER)—(Continued)**

chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft. Per 10 Per 100
Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.

2 to 2½ ft.	\$ 19 00	\$.
2½ to 3 ft.	25 00	
3 to 3½ ft.	27 50	
3½ to 4 ft.	32 50	
4 to 5 ft.	37 50	

chinensis pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green. However the color is bright green with some foliage variations.

2 to 2½ ft.	19 00	
2½ to 3 ft.	25 00	
3 to 3½ ft.	27 50	
3½ to 4 ft.	32 50	
4 to 5 ft.	37 50	
5 to 6 ft.	42 50	

VARIETIES OF JUNIPER COMMUNIS

communis canadensis depressa (Prostrate Juniper)

Vigorous-growing, low spreading habit. Dark gray-green foliage.

15 to 18 in.	11 00	
18 to 24 in.	13 50	
2 to 2½ ft.	15 00	
2½ to 3 ft.	17 50	

communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

18 to 24 in.	8 00	75 00
2 to 3 ft.	11 00	100 00
3 to 4 ft.	16 50	150 00

communis suecica (Swedish Juniper) 5-6 ft.

Narrow upright growth; compact, grayish-green prickly needles.

18 to 24 in.	8 00	75 00
2 to 3 ft.	10 00	

VARIETIES OF MISCELLANEOUS JUNIPERS

excelsa stricta (Spiny Greek Juniper)

Compact, well shaped pyramidal form; foliage gray-green.

15 to 18 in.	14 00	
18 to 24 in.	16 50	
2 to 2½ ft.	19 00	
2½ to 3 ft.	22 00	

horizontalis (Prostrate Juniper) 6-8 ft. spread.

Long, trailing stems with upright spreading branches; dark green foliage.

Grows rapidly and makes a very pleasing effect when planted on terraces.

15 to 18 in.	12 50	115 00
18 to 24 in.	15 00	135 00

horizontalis douglasii (Waukegan Creeping Juniper) 5-6 ft. spread.

Soft, bluish-green, whipcord foliage, has purplish cast in winter. An ideal tree for terraces, borders and rockeries.

2 to 2½ ft. spread	16 50	
2½ to 3 ft. "	20 00	
3 to 3½ ft. "	25 00	
3½ to 4 ft. "	28 00	

horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring.

18 to 24 in. spread	15 00	
2 to 2½ ft. "	18 50	
2½ to 3 ft. "	22 50	
3 to 3½ ft. "	27 50	225 00
3½ to 4 ft. "	32 50	300 00

EVERGREENS—(Continued)**VARIETIES OF MISCELLANEOUS JUNIPERS—(Continued)**

sabina (Savin Juniper) 3-4 ft. Per 10 Per 100

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

15 to 18 in. spread	\$ 14 00	\$125 00
18 to 24 in. "	16 50	150 00
2 to 2½ ft. "	20 50	185 00
2½ to 3 ft. "	25 00	225 00

sabina tamariscifolia (Tamarix Savin) 6-8 ft. spread.

A beautiful trailing form of Savin. Foliage is of soft texture, green with bluish undertone; holds its color well in winter.

15 to 18 in. spread	15 00	135 00
18 to 24 in. "	20 00	180 00
2 to 2½ ft. "	25 00	-----
2½ to 3 ft. "	30 00	-----

sabina vonehron. 10 ft.

A more upright Sabina with deep rich color, and of more rapid growth. Quite loose and open in appearance.

15 to 18 in.	10 00	-----
18 to 24 in.	12 50	-----
2 to 2½ ft.	15 00	-----
2½ to 3 ft.	18 50	-----
3 to 3½ ft.	22 50	-----

squamata meyeri (Meyer Juniper) 3-4 ft. Semi-upright.

A dwarf tree of irregular upright growth, leaves are broad, plump, and a bright bluish green.

15 to 18 in.	13 50	-----
18 to 24 in.	17 50	-----

VARIETIES OF JUNIPER SCOPULORUM

scopulorum (Colorado Silver Juniper) 25-30 ft.

Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.

2 to 3 ft.	16 50	150 00
3 to 3½ ft.	20 50	185 00
3½ to 4 ft.	25 00	225 00
4 to 5 ft.	30 00	275 00
15 x 15 in. globe sheared	15 00	-----

scopulorum argentea Blue Moon. 18-20 ft.

Bushy, broad pyramid, silvery-blue color, fine delicate foliage.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4½ to 5 ft.	47 50	-----

scopulorum argentea Silver Glow 18-20 ft.

A narrow, attractive silvery blue tree of rapid growth: branches grow almost vertically.

3 to 3½ ft.	32 50	-----
3½ to 4 ft.	37 50	-----
4 to 4½ ft.	42 50	-----

scopulorum Chandler's Silver. 18-20 ft.

A very silvery-blue color; a compact grower with slightly weeping branches.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 4½ ft.	42 50	-----
4½ to 5 ft.	47 50	-----

EVERGREENS—(Continued)

VARIETIES OF JUNIPER SCOPULORUM—(Continued)

scopulorum columnaris. 18-20 ft.	Per 10	Per 100
A selected type with narrow, upright growth; gray-green foliage.		
3 to 3½ ft.	\$ 35 00	\$
3½ to 4 ft.	37 50	.....
4 to 4½ ft.	42 50	.....
4½ to 5 ft.	47 50	.....
scopulorum funalis. 18-20 ft.		
Bluish-green, whipcord foliage, retaining nearly the same color throughout the year. Pyramidal habit of growth; hardy.		
2 to 2½ ft.	22 50	.....
2½ to 3 ft.	27 50	.....
3 to 3½ ft.	32 50	.....
3½ to 4 ft.	37 50	.....
4 to 5 ft.	42 50	.....
scopulorum Gareei. 4-5 ft.		
A low spreading form somewhat similar to Juniper Pfitzeriana. Bluish-green foliage.		
15 to 18 in. spread	15 00	135 00
2 to 2½ ft. "	22 50	.....
2½ to 3 ft. "	27 50	.....
3 to 3½ ft. "	32 50	.....
scopulorum Gareei Compacta. 10-12 ft.		
A beautiful compact green cone-shaped Juniper of special merit. One of our best green types.		
2 to 2½ ft.	25 00	.....
2½ to 3 ft.	30 00	.....
3 to 3½ ft.	35 00	.....
scopulorum horizontalis (Silver Hill Juniper) 15-18 ft.		
Compact, symmetrical and of bright light bluish color. One of the leading ornamental trees.		
2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 4½ ft.	42 50	400 00
4½ to 5 ft.	47 50	.....
scopulorum Marshall's. 18-20 ft.		
Columnar growth; light frosty blue foliage; a valuable addition to our splendid assortment of fine ornamental Evergreens.		
2 to 2½ ft.	22 50	.....
2½ to 3 ft.	27 50	.....
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	.....
4 to 4½ ft.	42 50	.....
4½ to 5 ft.	47 50	.....
5 to 6 ft.	52 50	.....
scopulorum Moffeti. 18-20 ft.		
An attractive tree with mixed green and silver foliage, more silver on tips of branches. A splendid tree even when not sheared.		
2 to 2½ ft.	22 50	.....
2½ to 3 ft.	27 50	.....
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 4½ ft.	42 50	.....
4½ to 5 ft.	47 50	.....
scopulorum Pathfinder. 18-20 ft.		
A very popular new silvery-blue Scopulorum. Arbor Vitae like, flat foliage and pyramidal habit of growth.		
2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00

EVERGREENS—(Continued)**VARIETIES OF JUNIPER SCOPULORUM—(Continued)****scopulorum steeni. 20-30 ft.**

Per 10 Per 100

Foliage greenish-silver, tips of branches more silvery. Branches turn up. Full at base.

2 to 2½ ft.	\$ 22 50	\$
2½ to 3 ft.	27 50	.....
3 to 3½ ft.	32 50	.....
3½ to 4 ft.	37 50	.....

scopulorum sutherland. 12-15 ft.

One of the most desirable and very outstanding green foliaged, cone-shaped Junipers.

2 to 2½ ft.	22 50	.....
2½ to 3 ft.	27 50	.....
3 to 3½ ft.	32 50	.....

scopulorum viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth. This tree will hold its color exceptionally well throughout the winter.

2 to 2½ ft.	22 50	.....
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	.....
3½ to 4 ft.	37 50	.....
4 to 4½ ft.	42 50	.....

scopulorum Welchi. 12-15 ft.

Pyramidal compact, requires no trimming. Foliage silvery-green.

2 to 2½ ft.	22 50	.....
2½ to 3 ft.	27 50	.....
3 to 3½ ft.	32 50	.....
3½ to 4 ft.	37 50	.....
4½ to 5 ft.	47 50	.....

VARIETIES OF VIRGINIANA JUNIPERS**virginiana (Red Cedar) 30-40 ft.**

Upright growth with dark green foliage, sometimes silver. Excellent pyramidal tree if kept sheared.

2 to 3 ft. sheared	14 00	125 00
3 to 3½ ft. "	16 50	150 00
3½ to 4 ft. "	20 50	185 00
4 to 5 ft. "	26 00	235 00
5 to 6 ft. "	37 50	350 00
6 to 8 ft. "	50 00	450 00
18x18 in. globe sheared	16 50	.....
24x24 in. " "	20 00	.....
30x30 in. " "	25 00	.....

virginiana burki (Burk's Juniper) 10-15 ft.

Dark steel-blue foliage; upright broad, symmetrical habit of growth.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	.....
4 to 5 ft.	40 00	.....

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.

Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 4½ ft.	42 50	400 00
4½ to 5 ft.	47 50	.....

EVERGREENS—(Continued)**VARIETIES OF VIRGINIANA JUNIPERS—(Continued)****virginiana columnaris glauca. 15-20 ft.**

Per 10 Per 100

A good steel-blue sport of Virginia that appears to be worthy of special merit; responds well to close shearing and special care.

2 to 2½ ft.	\$ 20 00	\$
2½ to 3 ft.	25 00	.....

virginiana columnaris Green. 15-20 ft.

A splendid dark-green type of Virginia of uniform, pyramidal growth.

2 to 2½ ft.	20 00	.....
2½ to 3 ft.	25 00	.....
3 to 3½ ft.	30 00	275 00
3½ to 4 ft.	35 00	.....

virginiana elegantissima lee (Gold Tip Red Cedar) 12-15 ft.

Forms a broad pyramidal tree; branches have bright yellow tips turning bronze in winter making a pleasing color variation.

2 to 2½ ft. staked semi-upright	22 50	200 00
2½ to 3 ft. " " "	27 50	250 00
3 to 3½ ft. " " "	32 50	.....
3½ to 4 ft. " " "	37 50	.....

virginiana glauca (Silver Red Cedar) 18-20 ft.

Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

2 to 2½ ft. sheared	20 00	150 00
2½ to 3 ft. " "	25 00	225 00
3 to 3½ ft. " "	30 00	275 00
3½ to 4 ft. " "	35 00	.....

virginiana globosa (Globe Red Cedar) 3-4 ft.

One of the most valuable globe and dwarf Junipers; compact, natural globe habit of growth. Fine rich green foliage.

15x15 in.	15 00	125 00
18x18 in.	17 50	150 00
24x24 in.	20 00	.....
36x36 in.	22 50	.....

virginiana keiskeieri. 15-18 ft.

Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease-resistant, hardy variety.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 5 ft.	42 50	.....
5 to 6 ft.	47 50	.....

virginiana kosteri. 4-5 ft.

Low spreading variety with half erect arching branches; bluish-green foliage. Very hardy.

15 to 18 in. spread	16 50	150 00
18 to 24 in. " "	20 00	175 00
2 to 2½ ft. " "	25 00	225 00
2½ to 3 ft. " "	27 50	250 00

virginiana pyramidalis (Pyramidal Red Cedar) 10-12 ft.

Intense green foliage, narrow columnar habit with branches ascending upward. One of the most interesting and attractive better evergreens.

2 to 2½ ft.	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	.....

EVERGREENS—(Continued)

VARIETIES OF VIRGINIANA JUNIPERS—(Continued)

virginiana pyramidiformis (Dundee Juniper) 15-20 ft. Per 10 Per 100

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

2 to 2½ ft.	\$ 22 50	\$200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 5 ft.	42 50	-----
5 to 6 ft.	47 50	-----

virginiana schottii (Schott Red Cedar) 18-20 ft.

A pyramidal variety differing from Canaerti in that foliage is yellowish-green color and that tips of the foliage turn up.

2½ to 3 ft.	27 50	-----
3 to 3½ ft.	32 50	-----
3½ to 4 ft.	37 50	-----
4 to 4½ ft.	42 50	-----
4½ to 5 ft.	47 50	-----

PICEA (SPRUCE)**excelsa (Norway Spruce) 60-70 ft.**

A lofty, noble tree of open, pyramidal habit; dark green foliage.

12 to 18 in.	\$ 7 00	\$ 65 00
18 to 24 in.	11 00	100 00
2 to 3 ft.	15 00	135 00
3 to 4 ft.	22 50	200 00
4 to 5 ft.	30 00	-----

glauca densata (Black Hill Spruce) 40-50 ft.

Usually symmetrical, compact, and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardest Spruces.

15 to 18 in.	10 00	85 00
18 to 24 in.	13 50	115 00
2 to 2½ ft.	16 00	140 00
2½ to 3 ft.	22 50	185 00
3 to 3½ ft.	25 00	235 00
3½ to 4 ft.	32 50	275 00

pungens glauca moerheimi (Moerheim's Blue Spruce) 60-70 ft.

The impressive aristocrat of the evergreen family. Bright, intense blue; compact, uniform development and broadly pyramidal specimens.

2 to 2½ ft.	50 00	475 00
2½ to 3 ft.	65 00	600 00
3 to 3½ ft.	77 50	725 00
3½ to 4 ft.	87 50	-----
4 to 4½ ft.	100 00	-----
4½ to 5 ft.	125 00	-----

PINUS (PINE)**banksiana (Jack Pine) 40-50 ft.**

A rugged northern pine; fast, irregular growth; very hardy. Short, light green foliage.

2 to 3 ft.	12 50	100 00
3 to 4 ft.	15 00	-----

montana mughus (Mugho Pine) 3-4 ft.

Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

15 to 18 in. spread.	18 00	165 00
18 to 24 in. "	22 50	190 00
2 to 2½ ft. "	27 50	235 00
2½ to 3 ft. "	32 50	-----

EVERGREENS—(Continued)**PINUS (PINE)—(Continued)****nigra (Austrian or Black Pine) 60-70 ft.**

Per 10 Per 100
Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.

2 to 3 ft.....	\$ 17 50	\$160 00
3 to 4 ft.....	25 00	225 00

ponderosa (Western Yellow or Bull Pine) 60-70 ft.

A hardy, free-growing, upright tree, very deep-rooted and drought-resistant. Long, somewhat pendulous, dark green foliage.

2 to 3 ft.....	17 50	-----
3 to 4 ft.....	25 00	-----

sylvestris (Scotch Pine) 60-70 ft.

Foliage, light green with bluish cast; reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.

2 to 3 ft.....	15 00	135 00
3 to 4 ft.....	20 00	175 00
4 to 5 ft.....	27 50	250 00
5 to 6 ft.....	35 00	-----

PSEUDOTSUGA (See Abies)**TAXUS****cuspidata (Spreading Japanese Yew) 5-6 ft.**

Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results. Valuable for hedging and foundation planting.

15 to 18 in. spread.....	27 50	250 00
18 to 24 in. ".....	32 50	300 00
2 to 2½ ft. ".....	37 50	350 00

THUJA (ARBOR VITAE)**occidentalis (American) (White Cedar) 30-40 ft.**

A beautiful tree, native in the Northern States; thrives in damp, moist locations; especially desirable for screens and hedges.

2 to 3 ft.....	11 00	100 00
3 to 4 ft.....	15 00	-----
4 to 5 ft.....	20 00	-----

occidentalis globosa (American Globe A. V.) 2½-3 ft.

Naturally globe-shaped; light green foliage.

15 x 15 in.....	11 00	100 00
18 x 18 in.....	15 00	135 00
24 x 24 in.....	16 50	-----

orientalis (biota) (Chinese A. V.) 20-25 ft.

A broadly pyramidal tree, native of Asia; dense, compact dark green foliage dulling to bronzy green in winter.

3 to 4 ft.....	19 00	175 00
4 to 5 ft.....	22 50	200 00
5 to 6 ft.....	25 00	-----

TSUGA (HEMLOCK)**canadensis (Canada Hemlock) 50-60 ft.**

Light green foliage in flat fronds which droop gracefully; valuable for landscape use in partial or heavy shade; broad, conical growth.

2 to 2½ ft.....	22 50	200 00
2½ to 3 ft.....	27 50	250 00
3 to 3½ ft.....	32 50	300 00
3½ to 4 ft.....	37 50	350 00
4 to 5 ft.....	42 50	400 00

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennial, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as the indispensable old favorites.

We offer Field Grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our Perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-gardens.

	Per 10	Per 100
ANCHUSA, Bugloss		
azure dropmore (Italica Dropmore) , blue flower spikes. 4-5 ft.		
All Summer.	\$1 20	\$ 10 00
* myosotidiflora , dainty blue flowers, resembling Forgetmenots, borne in branching sprays. 12 in. April-May.	1 40	12 00
ANTHEMIS, Camomile		
tinctoria , golden yellow flowers; finely cut foliage. June. 2 ft. ...	1 20	10 00
AQUILEGIA, Columbine. May-June.		
Mrs. Scott Elliott Hybrids , a dependable and recommended strain of long-spurred columbines. 2½ ft.	1 20	10 00
*ARABIS—Rockcress		
alpina , white fragrant flowers in dense masses. 6 in. April- June.	1 20	10 00
ARTEMISIA—Southernwood; Sage Brush		
Silver King , a striking, white-leaved contrast plant, entire color effect bright frosted silver. Thrives perfectly. 3 ft.	1 40	12 00
ASTERS, Hardy—Starwart or Michaelmas Daisy. Sept-Oct.		
Barrs Pink , a selected strain of compact bushy growth. Clear rose-pink flowers. 3-4 ft.	1 80	15 00
Blue Gown , finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.	2 10	18 00
Mt. Everest , the finest and best white Aster. 3-4 ft.	1 80	15 00
Star of Wartburg , lavender-blue with yellow center. 12-15 in. ...	1 80	15 00
BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)		
CAMPANULA, Bellflower		
* carpatica (Carpathian Bellflower) Dwarf, compact tufts of large clear blue flowers. June-October. 8 in.	1 40	12 00
Medium (Single Canterburybells) , large bell-shaped flowers.		
Blue, Rose and White, separate colors. June. 2 ft.	1 40	12 00

HARDY CHRYSANTHEMUMS

STANDARD AND KOREAN VARIETIES

Strongly Developed Field Grown Clumps

	Per 10	Per 100
Yellow Shades		
Algonquin , a very hardy variety, with healthy foliage. Pure, bright yellow flowers; large and double. Early.	\$1 80	\$ 15 00
My Lady , our choice as the best of the hardy, early double yellow Chrysanthemums. An excellent pot plant.	2 15	18 00
Pomponette , one of the most appealing of the Pompon types. A mass of golden flowers from early Autumn until frost.	1 80	15 00
Pygmy Gold , a distinct dwarf Korean Pompon type. Pure yel- low button type flowers. Early September.	1 80	15 00
Sappho , compact, dwarf plant, covered with good sized pure yel- low single flowers.	1 40	12 00
Sequoia , an unusual Korean type, producing elegant single flow- ers of mellow amber.	1 40	12 00

PERENNIALS—(Continued)**HARDY CHRYSANTHEMUMS—(Continued)**

Bronze Shades		Per 10	Per 100
Emmet , a very free-flowering early bronze. Fine for massing.			
September Bronze (Early Bronze), a remarkably early flowering cut-flower variety; bright bronze pompon.		\$1 80	\$ 15 00
		1 40	12 00

Pink Shades

Clara Curtis , produces great masses of fragrant pink, daisy-like flowers. Early September. Single.			
		1 40	12 00
Pohatcong , a conservative pleasing shade of lavender-rose. Double flowers on dwarf, compact plants.			
		1 80	15 00
Symphony , mauve-rose overcast soft coppery-rose. Flowers are double and of enormous size. Free-flowering.			
		1 80	15 00

Red Shades

Cydonia , one of the brightest colored varieties. Double flowers of a brilliant orange-mahogany.			
		1 80	15 00
Manantico , a new, very promising early-flowering 'Mum. Single dark rose-red. Dwarf grower.			
		2 15	18 00

White and Cream Shades

Pocatello , double white flowers with slight blush. Large and early flowering.			
		1 40	12 00

Lavender Shades

Lavender Lady , a lovely true lavender, no trace of mauve. Very double and free-flowering.			
		1 80	15 00

CUSHION CHRYSANTHEMUMS—Mostly Pot Grown

A group of medium-tail growing 'Mums, forming mounds of blooms reminding one of the old-fashioned Azalea.

Bronze Cushion , double flowers form compact mounds of bronze and copper. Early.			
		1 80	15 00
Pink Cushion , masses of light pink flowers in broad mounds.			
		1 40	12 00
Red Cushion , a splendid improved early crimson red variety.			
		1 80	15 00
White Cushion , a select strain, double white flowers.			
		1 80	15 00
Yellow Cushion , pure golden yellow; early flowering and long lasting.			
		1 80	15 00

COREOPSIS, Tickseed

Double Sunburst , a variety with extra petals; golden yellow long-lasting cut flowers. June-August. 2 ft.			
		1 20	10 00
grandiflora , bright yellow. Blooms all Summer, 2 ft.			
		1 20	10 00
Mayfield Giant , large yellow flowers on firm, strong stems.			
		1 40	12 00

DAISY SHASTA, Chrysanthemum Maximum

Alaska Supreme , shapely plants, large flowers. June-July			
		1 20	10 00
Dieters Double , many of the blooms are large and very double; an excellent cut flower variety. June-July. 2 ft.			
		1 40	12 00
Elder Improved , large white, usually in bloom for Decoration Day. 2 ft.			
		1 20	10 00

DELPHINIUM, Larkspur

Clivenden Beauty , large spikes, sky flowers. Good forcer. Blooms most of the Summer. 4-5 ft.			
		1 40	12 00
La Martine , dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4-5 ft.			
		1 40	12 00

***DIANTHUS**

barbatus, Old-Fashioned Sweet Williams. May-June.			
Sutton's Strain of Giant White, Pink Beauty, Rich Crimson, and Salmon. Separate colors. 15 in.			
		1 20	10 00
Species:			
deltoides Brilliant , crimson red flowered rock plant. May. 8 in.			
		1 40	12 00

PERENNIALS—(Continued)

	Per 10	Per 100
DIGITALIS, Foxglove		
Giant Shirley Hybrids, long spikes of bell-shaped flowers in a wide color range. June. 5 to 6 ft.	\$1 40	\$ 12 00
FUNKIA, plaintain Lily		
lanceifolia, green foliage, lilac flowers. July-August. 18 in.	1 20	10 00
*variegata, green and white foliage, blue flowers. July. 12 in.	1 40	12 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½-2 ft.	1 40	12 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
Portola Hybrids, a large flowering strain, flowers are reddish-bronze with deep golden center. 1½-2 ft.	1 40	12 00
GYPHOPHILA, Baby's Breath		
Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2 ft.	3 15	27 50
oldhamiana, white, delicately tinted pink. September. 3 ft.	1 80	15 00
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00
HEMEROCALLIS, Day Lily		
flava, clear lemon yellow, sweet scented, profuse. June. 2½ ft.	1 20	10 00
Florham, large trumpet-shaped golden yellow flowers. June.	1 20	10 00
fulva, coppery orange, shaded crimson. July. 3 ft.	1 20	10 00
Kwanso, a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 20	10 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00
*HEUCHERA, Coralbells		
sanguinea splendens, rich crimson flowers. June-Sept. 15 in. 2 in. Pot Plants.	1 40	12 00
HIBISCUS, Rose Mallow		
Giant Flowering Pink, Red, and White, separate colors. August-Sept. 4-5 ft.	1 20	10 00
HOLLYHOCKS, Althea Rosea		
Double Emperor Improved, large-flowering strain; outer petals are fringed; double rosette center. July. 4-5 ft.	1 20	10 00
Single Alleghany Mixed, a fine hardy strain. July. 4 ft.	1 20	10 00

IRIS—BEARDED

S-Standards; F-Falls

	Per 10	Per 100
Ambassadeur, S, smoky lavender; F, deep ruby red. 48 in.	\$1 20	\$ 10 00
Autumn King, a reliable spring and fall blooming Iris. Flowers are large, clear blue-purple. 36 in.	1 20	10 00
Beau Ideal, Chinese violet on white background. 34 in.	1 20	10 00
Dauntless, brilliant rose-red. One of the brightest red Iris. 40 in.	1 20	10 00
Indian Chief, S, beautiful violet rose; F, deep rich velvety red; our finest two-toned red. 40 in.	1 20	10 00
Lord of June, tall, massive, a solid violaceous light blue. 40 in.	1 20	10 00
M. A. Porter, an exceedingly rich deep violet. One of the best of the giant flowered varieties.	1 40	12 00
Morning Splendor, S, rich violet-red; F, velvety reddish purple. 42 in.	1 20	10 00
Prairie Gold, S, rich dark yellow; F, light yellow; orange beard. Very large, fragrant. 34 in.	1 20	10 00
Rameses, a lovely blend of soft yellow and tourmaline-pink, a perfect flower. 40 in.	1 40	12 00
Snow Maiden, pure white, extremely floriferous, fine for borders. Semi-dwarf.	1 40	12 00
Souv de Mme. Gaudichau, rich deep velvety purple. 42 in.	1 20	10 00
Sunlight, soft yellow, one of our finest varieties. 36 in.	1 40	12 00

PERENNIALS—(Continued)

		Per 10	Per 100
PUMILA DWARF IRIS			
Purple, dark violet blue. 8 in.		\$1 20	\$ 10 00
Red, wine-red with purplish sheen. Very desirable. 6 in.		1 20	10 00
Spring Skies, a charming, small clear blue variety. 6 in.		1 20	10 00
White, pure snow-white, fragrant. 8 in.		1 20	10 00
Yellow, a splendid pale canary yellow. 6 in.		1 20	10 00
LATHYRUS, Everlasting Sweet Pea			
latifolius, a lovely trailing plant that blooms all summer. Pink,			
Red, and White, separate colors. 3 ft.		1 40	12 00
LAVENDULA (Lavender)			
vera, fragrant blue flowers. The true Sweet Lavender. July			
and August. 18 in.		1 40	12 00
LIATRUS, Gay Feather			
pycnostachya, tall spikes of rich purple flowers. July-August.			
4 ft.		1 40	12 00
*LINUM, Flax			
Perenne, bright blue flowers, upright growth.		1 20	10 00
LOBELIA (Indian Paint Brush)			
cardinalis, rich fiery cardinal flowers produced on 2½ ft. spikes.			
Aug.-Sept.		1 40	12 00
LUPINUS, Lupines			
Harkness Regal Mixed, rich and delicate art shade. July. 3 ft.		1 40	12 00
LYCHNIS, Champion			
chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2 ft.		1 20	10 00
*MYOSOTIS, Forgetmenot			
palustris semperflorens, rich blue flowers, yellow eye. Blooms			
all summer. 8 in.		1 20	10 00
*NEPETA, Ground Ivy			
mussini, a desirable border or rock plant; gray-green foliage;			
masses of lavender blue, flowers all spring. 15 in.		1 40	12 00
*OENOTHERA, Evening primrose			
missouriensis, a prostrate species with ascending branches;			
golden-yellow flowers. June-August. 12 in.		1 40	12 00
PACHYSANDRA, Japanese Spurge			
terminalis, trailing cover plant for shady places, glossy green			
foliage, light-colored flowers; evergreen.			
2 yr. Field grown bushy plants		1 20	10 00
2½ in. Potted plants		1 10	9 00
PENTSTEMON, Bearded Tongue			
Garnet, large-flowering, rich garnet flowers on stems 12 to 18			
inches tall., June to frost.		2 15	18 00

PHLOX—paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

		Per 10	Per 100
B. Comte , rich, satiny wine-red; one of the most brilliant.			
No. 1		\$1 40	\$12 00
Border Gem , a most unusual shade of rich deep purple. Does not			
fade.			
No. 1		1 80	15 00
Border Queen , a dwarf but sturdy plant; enormous florets of rich			
satiny rose-pink, a rare clear color.			
No. 1		1 40	12 00
Brilliant , large trusses of brilliant crimson flowers, darker eye.			
No. 1		1 40	12 00

PERENNIALS—(Continued)

PHLOX—paniculata—(Continued)

	Per 10	Per 100
Camillo Schneider , large flowers of deep velvety red; blooms profusely all summer. Very attractive and outstanding. No. 1	\$1 40	\$ 12 00
Caroline Vandenburg , perhaps the most attractive of the blue shades; a deep lavender-blue without the magenta shades or white streaks that appear in so many varieties of this color. Large individual flowers. No. 1	1 80	15 00
Charles Curtis , the most brilliant phlox in cultivation. A strong growing phlox of brilliant sunset red. An outstanding new variety. No. 1	1 80	15 00
Chieftain , clear deep ruby red without shadings; an unusual new "red" that is really outstanding. No. 1	1 80	15 00
Count Zeppelin (Graf Zeppelin). A striking clear Phlox; pure white with vermillion-red eye. There is no fading or suffusing of color. The best of the calico type. Free-flowering. No. 1	1 40	12 00
Daily Sketch , light salmon-pink, faint carmine eye. Extra large trusses, large individual florets; robust and rugged in growth. No. 1	1 80	15 00
E. I. Farrington , large flowers of salmon-pink, soft pink eye; free-flowering. One of the most attractive Phlox. No. 1	1 40	12 00
Feurbrand , brilliant, orange-scarlet, almost vermillion; free-flowering, very prolific. No. 1	1 40	12 00
Flora J. Reidy , a very desirable pure, ivory-white Phlox. Large florets on large, well-filled trusses. No. 1	1 40	12 00
George Stipp , a new variety of great merit. Deep glowing salmon, lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade. No. 1	1 40	12 00
Harvest Fire , large, salmon-orange trusses made up of large florets. No. 1	1 80	15 00
Leo Schlageter , brilliant, glowing scarlet flowers in rich full trusses. One of the best red Phlox in existence today. No. 1	1 80	15 00
Lillian , the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely. No. 1	1 80	15 00
Mary Louise , the individual flowers are twice as large as other white Phlox; unquestionably the best white to date. No. 1	1 80	15 00
Miss Lingard , immense white flower heads; disease resistant. The earliest white; very prolific. No. 1	1 80	15 00
Morgenrood , large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems. No. 1	1 40	12 00
Mount Hood , large ivory-white flowers in immense, pyramidal trusses; a recent introduction and a magnificent variety. No. 1	1 80	15 00
Mrs. Harding , deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific. No. 1	1 80	15 00
Mrs. Milly Von Hoboken , a fine clear pink with mauve suffusion. No. 1	1 40	12 00

PERENNIALS—(Continued)**PHLOX—paniculata—(Continued)**

	Per 10	Per 100
Mrs. R. P. Struthers , large individual flowers of rich cherry-red, darker eye.		
No. 1	\$1 40	\$ 12 00
Northern Lights . We have seen many varieties of Phlox, and Northern Lights is the most striking of them all. A strong grower, carmine-rose, dark red eye.		
No. 1	2 15	18 00
P. D. Williams , another fine variety that we would place at the top. Enormous flowers in pyramidal trusses. Soft rose-pink, darker eye. Flowers do not cup or bleach.		
No. 1	1 80	15 00
Prime Minister , pure white with distinct crimson eye.		
No. 1	1 40	12 00
Rijnstroom , clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.		
No. 1	1 40	12 00
R. P. Struthers , bright cherry- red with salmon shading; claret eye.		
No. 1	1 40	12 00
September Glow , a vivid shade of carmine red suffused orange. A unique and distinct shade in Phlox.		
No. 1	1 80	15 00
Starlight , large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.		
No. 1	1 80	15 00
Thor , deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.		
No. 1	1 40	12 00
Widar , purplish-violet with white star at center which creates a most unusual effect. Growth, medium; habit, good.		
No. 1	1 80	15 00
PHLOX , <i>divaricata candensis</i> (Timber Phlox) a native species worthy of extensive planting. Large fragrant lavender flowers are produced in April and May.	1 40	12 00
PHLOX , <i>subulata</i> , Moss or Mountain Pinks		
Alba , pure white flowers cover the plant in May.	1 40	12 00
lilacina , a strong-growing creeping variety for massing in the rocky, completely covered with light blue flowers. May. 4 in.	1 40	12 00
rosea , rose-pink; thrives in hot, dry situations; a fine bank cover.	1 40	12 00
Samson , rose-pink; darker eye. Blooms again in the fall.	1 80	15 00
PLATYCODON , Balloon Flower. June and July. 18 in.		
grandiflorum album . White.	1 40	12 00
Mariesi , a beautiful dwarf species, large broad foliage, deep violet blue flower. Blooms all summer. 12 in.	1 40	12 00
*FLUMBAGO , Leadwort		
larpentiae , a mass of dark bronzy-green leaves covered with blue flowers during late summer and fall. 6 to 8 in.	1 80	15 00
PYRETHRUM , Painted Daisy. May-June. 18 in.		
atrosanguinea , deep rose-red, single flowers.	1 80	15 00
hybridum roseum , soft pink and rose shades, single.	1 80	15 00
RANUNCULUS (Buttercup)		
repens florepleno , bright yellow flowers. June. 10 in.	1 40	12 00

PERENNIALS—(Continued)

	Per 10	Per 100
RUDBECKIA, Coneflower		
Golden Globe, masses of ball-shaped golden yellow lasting flowers blooming from late summer until frost. 4-5 ft.	1 40	12 00
laciniata (Golden Glow) clear yellow. July-Sept. 5-6 ft.	\$1 40	\$ 12 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft.	1 40	12 00
SCABIOSA, Pincushion Flower		
Fisheri, the rich, deep violet-blue flowers of this variety are 2½ inches across, on stiff stems 20 inches high. All summer. 1 80		15 00
STATICE, Sea Lavender		
Caspia Lilac, lilac-purple flowers. July. 2½ ft.	1 40	12 00
VERONICA, Speedwell		
*Blue Spire, long-lasting spikes of blue flowers. July-Sept. 2 ft. 1 80		15 00
longifolia subsessilis, the best of the Veronicas, producing beautiful blue flowers on long spikes. July-Sept. 2 ft.	1 80	15 00
*VINCA, Periwinkle		
minor, Bowles Variety blue flowers, beautiful glossy, evergreen foliage.	1 40	12 00
*VIOLA, cornuta (Tufted Pansies) Best edging plant for hardy border. May. 6 in.		
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant.	1 80	15 00
Chantreyland. Masses of beautiful flowers in rich apricot shade, tinted orange.	1 40	12 00
King Henry. Rich violet blue lavender center with small yellow eye	1 40	12 00
Prince of Wales. Rich, deep purple. Gloriously sweet scented. 1 80		15 00
YUCCA, Adam's Needle		
filamentosa, broad, sword-like evergreen foliage; creamy white flowers. July. 5 ft.		
3 year	1 40	12 00
2 year	1 20	10 00
Hacker's Variegated, foliage striped cream and green.		
2 year	1 80	15 00

LILIUM, Domestic Grown
(Offered subject to prior sales)

	Per 10	Per 100
regale , flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July, 3-5 ft.		
4 to 6 in.	\$1 20	\$10 00
6 to 8 in.	1 80	15 00
tenuifolium (Coral L.) Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
2 to 3 in.	1 20	10 00
3 to 4 in.	1 40	12 00
4 to 5 in.	1 80	15 00
tigrinum , the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in.	1 40	12 00
Double 6 to 8 in.	1 80	15 00
Single 4 to 6 in.	1 40	12 00
Single 6 to 8 in.	1 80	15 00
LILY-OF-THE-VALLEY (Convallaria majalis)		
Very fragrant pure white, bell-shaped flowers for shaded locations.		
Pips	35	3 00
Clumps (10 pips each)	3 00	25 00

SPRING BULBS

CALADIUM, CANNAS, DAHLIAS, GLADIOLI, CINNAMON VINE MADEIRA VINE, AND TUBEROSES.

We are not offering spring bulbs in our fall trade list, if any surpluses develop, they will be offered later.

PEONIES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3-to-5 eye divisions, true to name, from healthy three-year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

	Per 10	Per 100
Adolph Rosseau , 8.5. Early blooming, shining crimson with a dark-shading, almost maroon in color.	\$ 4 00	\$ 35 00
Albatre (Crousse 1873) 8.7. Rose type. One of the finest white. Early midseason,	1 90	16 00
Albert Crousse , 8.6. Very fresh salmon-pink. Delicate Color. Large, compact, bomb shape; fragrant, erect. Late.	2 40	20 00
Asa Gray (Crousse 1886) 8.1. Shell pink flecked crimson. Midseason.	2 15	18 00
Baroness Schroeder (Kelway 1889) 9.0. Immense globular flowers of delicate blush changing to pure white. Midseason.	3 50	.....
Benjamin Franklin (Brand 1907) 8.1. Midseason, dark rich crimson.	1 80	15 00
Commander (Brand) Compact, solferino-red. Consistent bloomer. Late	1 20	10 00
Couronne d'Or (Calot 1873) 8.1. White with golden stamens. Mid-season,	1 90	16 00
Duchess de Nemours (Calot 1856) 8.1. Pure white, always a good bloomer. Early.	2 15	18 00
Duc de Wellington (Calot 1839) 7.8. Bomb type. Strong grower, flowers large snow-white sulphur yellow center. Late mid-season.	1 90	16 00
Edulis Superba (Lemoine 1903) 7.6. Deep pink. Very early.	1 90	16 00
Fanny Crosby (Brand) 7.7. Yellow with pink guard petals. Plant very strong, thrifty and floriferous.	4 00	35 00
Felix Crousse (Crousse 1881) 8.4. Bright ruby red. Midseason.	2 40	20 00
Festiva Maxima (Mieliez 1851) 9.3. White, center crimson-flecked. Early.	2 40	20 00
Francois Ortegat (Parmentier's 1850) 8.7. Purplish crimson. Mid-season,	1 80	15 00
Georgiana Shaylor (Shaylor 1908) 9.1. Exquisite pale rose-pink with a lighter center. Flowers very large with extremely broad petals. Midseason.	2 90	25 00
Hansina Brand (Brand 1925) 9.1. Glistening flesh-pink with a salmon reflex shading toward the base of the petals. Late.	15 00	.....
Jubilee (Pleas 1918) 8.8. Rose type. Immense lacy flowers of snowy white, pink glow. Midseason.	3 50	.....
Judge Berry (Brand 1907) 8.6. Attractive large flat flowers of delicate pink. Very early.	2 90	25 00
Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson. Midseason.	2 90	25 00

PEONIES—(Continued)

	Per 10	Per 100
King Albert (Kelway 1915) Single enormous flowers. Rosy-pink. Midseason.	\$ 3 50	\$.....
Lady Alexandra Duff (Kelway 1902) Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies. Midseason.	2 90	25 00
LaFrance (Lemoine 1901) 9.0. Rose type. Enormous, rather flat, soft pink flowers. Late.	4 00	35 00
La Lorraine (Lemoine 1901) 8.7. Rose type. Enormous globular flowers of creamy white, overlaid with a dainty amber pink. Midseason.	5 50	50 00
LaPerle (Crousse 1885) Soft pink shading to pure white. Midseason.	2 40	20 00
LaRosiere (Crousse 1888) 8.3. Creamy white with prominent stamens. Midseason.	2 50	22 00
La Tulipe (Calot 1872) 7.5. Lilac white with red marketing in outer petals. Midseason.	1 60	.....
Laverne Christman (A. M. Brand 1925) 8.9. Large, deep pink of varied shadings. Very late.	15 00	.....
Le Cygne (Lemoine) 9.9. Creamy white with no tracing of color. Ranks as world's best Peony. Early midseason.	10 00	.....
Lillian Gumm. 8.8. Late midseason. Uniform, apple-blossom pink, mammoth blooms.	2 50	.....
Livingstone (Crousse 1879) 8.1. Very full bloom, pale lilac rose. Late midseason.	2 40	20 00
Longfellow (Brand 1907) 9.0. Brilliant cherry red; very large. Early midseason.	2 90	25 00
Lord Kitchener (Renault 1916) 7.6. Rose-type flowers of brilliant cherry red. Free-flowering. Very early.	2 15	18 00
Martha Bulloch (Brand 1907) 9.1. Rose type. Mammoth cup-shaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals. Late.	4 50	.....
Mary Brand (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red Peony. Midseason.	3 50	.....
Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.	4 00	35 00
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center crimson flecked. Early.	2 15	18 00
Mme. Ducl (Mechin 1880) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason.	2 15	18 00
Mme. Jules Dessert (Dessert 1900) 9.4. Exquisite flowers of large size. Creamy white but lighted by buff and salmon shades. Midseason.	3 50	30 00
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early midseason.	4 00	35 00
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Midseason.	5 50	50 00
Mrs. A. M. Brand (Brand 1925) 9.6. Rose type. Opens a pure glistening white; a large, flat flower with prominent guards. Very late.	12 50	.....
Mrs. F. A. Goodrich (Brand 1925) 9.0. Large, deep pink flowers with great broad petals. Fragrant and very late.	10 35	90 00

PEONIES—(Continued)

	Per 10	Per 100
Mrs. Frank Beach (Brand 1925) 9.0. Ivory white. A very large flat, perfect rose-type flower. Sweetly fragrant. Late mid-season.	\$ 10 00	\$
Mrs. Harriet Gentry (A. M. Brand 1925) 9.1. Petals very large, of purest glistening white with pinkish tint in center of flowers. Very late.	10 00	.....
Officinalis Rubra. 8.6. Large blooms of vivid crimson. Very early.	3 50	30 00
Philomele (Calot 1861) 7.7. Guard petals bright violet rose, anemone center on narrow creamy yellow petals. Midseason.	2 40	20 00
Phoebe Carey (Brand 1907) 8.8. Rose-pink with center slightly deeper in shade. Fragrant. Tall and late.	3 50	30 00
Prairie Fire (Brand) A sensational Japanese peony. Guards are broad and of soft rose. The staminoides are a ball of brilliant fiery red.	10 00	.....
President Wilson (ThurLOW) 9.3. A perfect flower of bright rose-pink changing to shell-pink. Fragrant. Late.	3 50	.....
Reine Hortense (Calot 1857) 8.7. Hydrangea-pink, minutely splashed with crimson. Midseason.	2 40	20 00
Rev. H. Tragitt (Brand) Strong stems hold the great, white blooms erect. Very profuse bloomer. Midseason.	10 00	.....
Richard Carvel (Brand 1918) 8.8. Flowers bright, all one shade of crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early.	3 50	30 00
Rubra Superba 7.2. Rose type. Brilliant deep crimson flowers, an excellent late dark red.	1 80	.....
Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple-blossom pink with each petal silver-tipped. Late.	2 90	25 00
The Moor (Barr) 8.0. Single; exceedingly dark, rich garnet. Strong grower and free bloomer. Early.	4 00	.....
Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities. Midseason.	4 50	.....
Tokio (Japanese) Large flower with broad, clear pink petals; heart of flower, golden yellow. Free-flowering.	4 00	.....
Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower, pearly white overlaid with delicate salmon and rose. Late midseason.	3 50	.....
Venus (Kelway 1883) 8.3. Very compact; hydrangea-pink. Mid-season.	2 40	20 00
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Midseason.	5 00	.....

PEONIES—BY COLOR

	Per 10	Per 100
Pink, unnamed	\$ 1 80	\$ 15 00
Red, unnamed	2 15	18 00
White, unnamed	1 80	15 00

SPECIAL MENTION

We ask your indulgence if we have been unable to call on you as frequently as in the past. We are sure you will understand that due to gas and tire rationing our travel has been necessarily curtailed.

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NURSERYMEN'S SUPPLIES

Due to the limited supply, we are not listing our usual line of Nurserymen's Supplies for the duration.

SPECIAL NOTICE TO -- WESTERN STATE CUSTOMERS

With the able assistance of Mr. Randall Latta and Mr. A. C. Johnson of the Federal Bureau of Entomology and Plant Quarantine, Department of Agriculture, Washington, D. C., we have installed an Approved Fumigation Chamber and are pleased to advise that we are in position to continue serving the Trade and to meet the New Fumigation Requirements of the following States—

Arizona

Colorado

Nevada

Utah

California

Idaho

Oregon

Washington

BOXING CHARGES

30x30x10	\$6.00	24x24x6	\$3.75
30x30x8	5.50	20x20x10	4.25
30x30x6	4.50	20x20x8	3.75
30x30x5	3.75	20x20x5	3.00
30x30x4	3.25	18x18x10	4.25
24x24x10	5.50	16x16x10	3.50
24x24x8	4.75	12x12x10	3.00

CORRUGATED BOXES

60x16x16	\$1.15	24x15x15	\$.60
48x20x20	1.20	24x12x12	.45
48x16x16	1.00	24x8x8	.35
36x15x15	.75	22x15x22	.65
36x10x12	.75	22x12x12	.50
28x8x8	.35	15x12x10	.35

Bales will be charged at actual cost of the material and labor.
